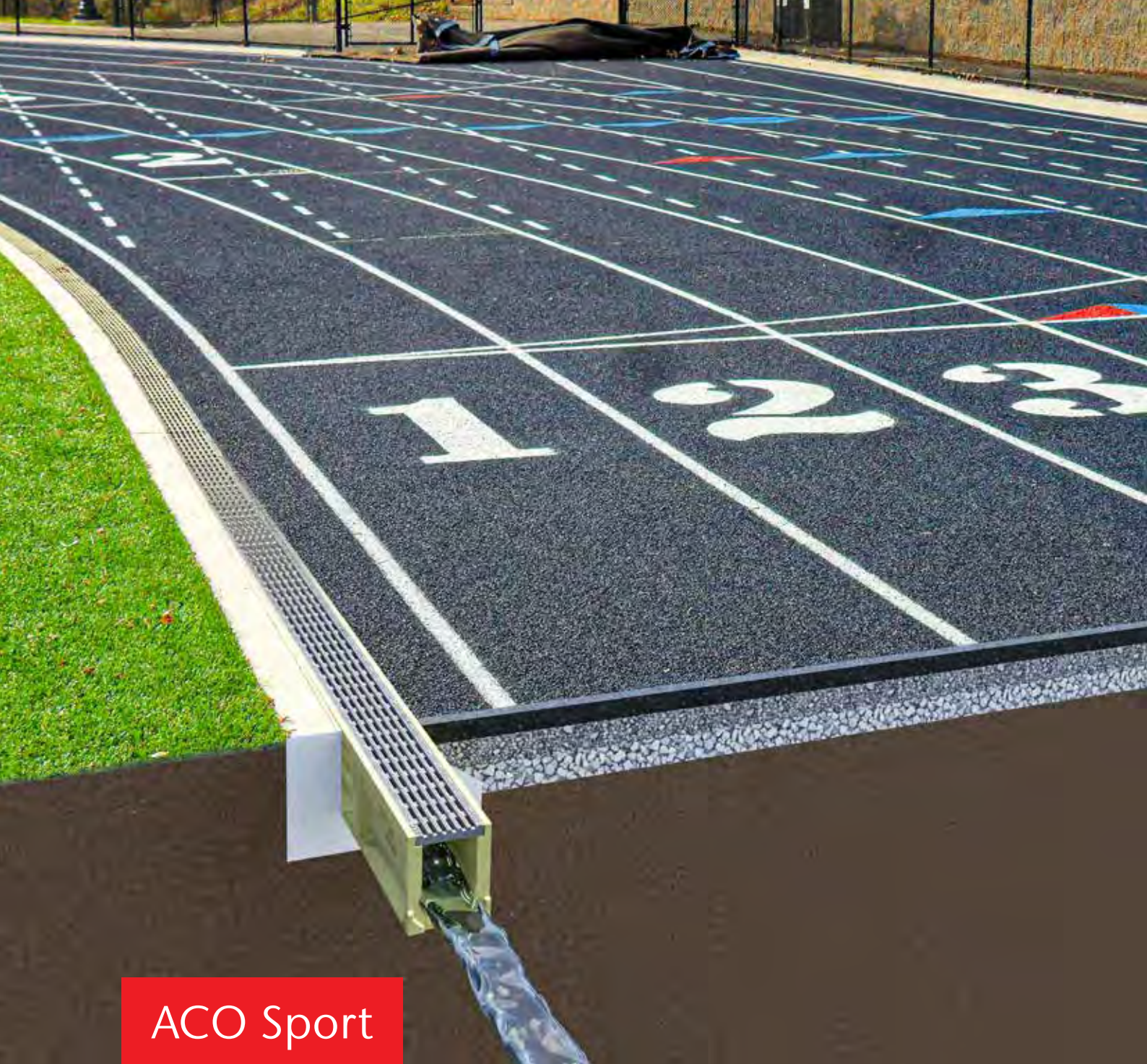




ACO Sport

Drainage Elements for Athletic Venues

Product Catalogue



The ACO Group

Climate change sets organisations a challenge to react effectively with innovative solutions to new environmental conditions. With a necessary integrated approach, ACO provides solutions for professional surface water management. To complement these intelligent systems, ACO manufactures a range of service enclosures including access covers.

Founded in 1946, the ACO Group is a foremost supplier of drainage systems and utility enclosures. Major innovative strengths of the ACO Group are its continuous research and development and technical expertise in the use of polymer concrete, plastics, cast iron, stainless steel and cement concrete.

ACO in Australia

ACO in Australia was established in 1993 and is Australasia’s leading manufacturer of water and cable management products with production facilities located in NSW. With over 30 years of Australian manufacturing experience in Western Sydney, ACO prides itself in drawing on the expertise of Australian talent for its workforce as well as sourcing local raw materials for the manufacture of finished products.

ACO Sport

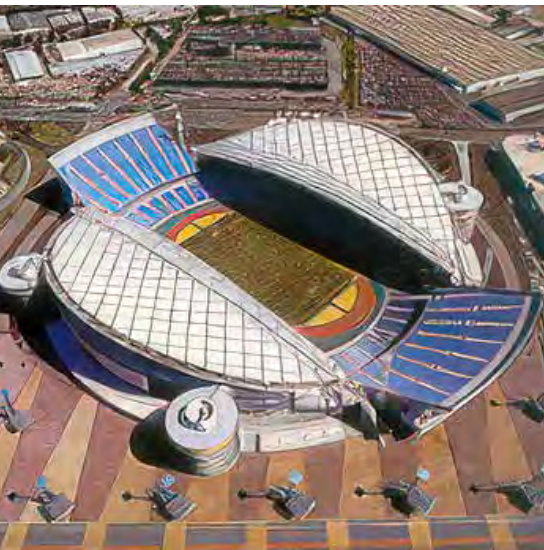
ACO Sport systems are designed to maximise the functionality of the athletic facility without disrupting the performance of athletes and players.

Products are available to meet the requirements of any athletic arena and have been used extensively across the world from high school, community and college facilities to major league/professional stadiums and venues.

Olympic legacy

ACO Sport systems were first used at the 1972 Munich Olympic Stadium, and at Olympic Stadiums and supporting infrastructure at almost every Olympic Games since.

ACO Sport products were used at Sydney 2000 stadiums, venues and supporting infrastructure.



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ACO Sport System Overview

Full venue coverage

ACO Sport products are designed to protect sport surfaces without disrupting the performance of the athletes or players. ACO design and materials expertise has created products to meet the unique demands of track and field facilities from high schools to Olympic Stadiums.

- Specially designed trench drains remove stormwater to prevent event delays, ensure athlete safety and extend the service life of synthetic sport surfaces.
- Sand traps ensure sand splash is captured to prevent abrasive damage to sport surfaces.
- Safety edge kerbs create jump pits without hard/sharp edges to minimise athlete injury.

ACO can supply products for the entire venue from catering facilities to transportation and access routes.



System 4000

Drainage channels with removable covers are ideal for providing drainage around the perimeter of sports fields, courts, and bleachers.

See page 16.

Stormwater retention systems

Stormwater storage tanks to ensure fast evacuation of on-site drainage systems. Water can be held for reuse for irrigation, or allowed to infiltrate back into the water table.



Commercial stormwater drainage

Stormwater drainage products for venue infrastructure - access roads, transportation and service centres.



System 7100

Safety Kerb provides rubber topping that borders sports fields for containing loose surfacing such as sand, bark, or clay in recreational parks and playgrounds.

See page 22.

System 7200/7300

ACO's Modular Long Jump Pit Systems fulfil high school, college (NCAA), and international standards (IAAF).

Sand Traps prevent displaced sand from degrading surrounding track material.

See page 24/26.

System 2000/3000/4000

System 2000/3000 slotted channels provide discreet, unobtrusive drainage for track and field arenas.

System 4000 slotted/grated channels can be combined on straight and radius sections, and offer a sloping invert for enhanced hydraulic flow.

See pages 12/14/16.

Building drainage

Building drainage and grease management products for catering and hospitality facilities.



Utility enclosures

A range of access covers, electrical/communication cable pits and pump stations to ensure safe routing and access to underground utilities.

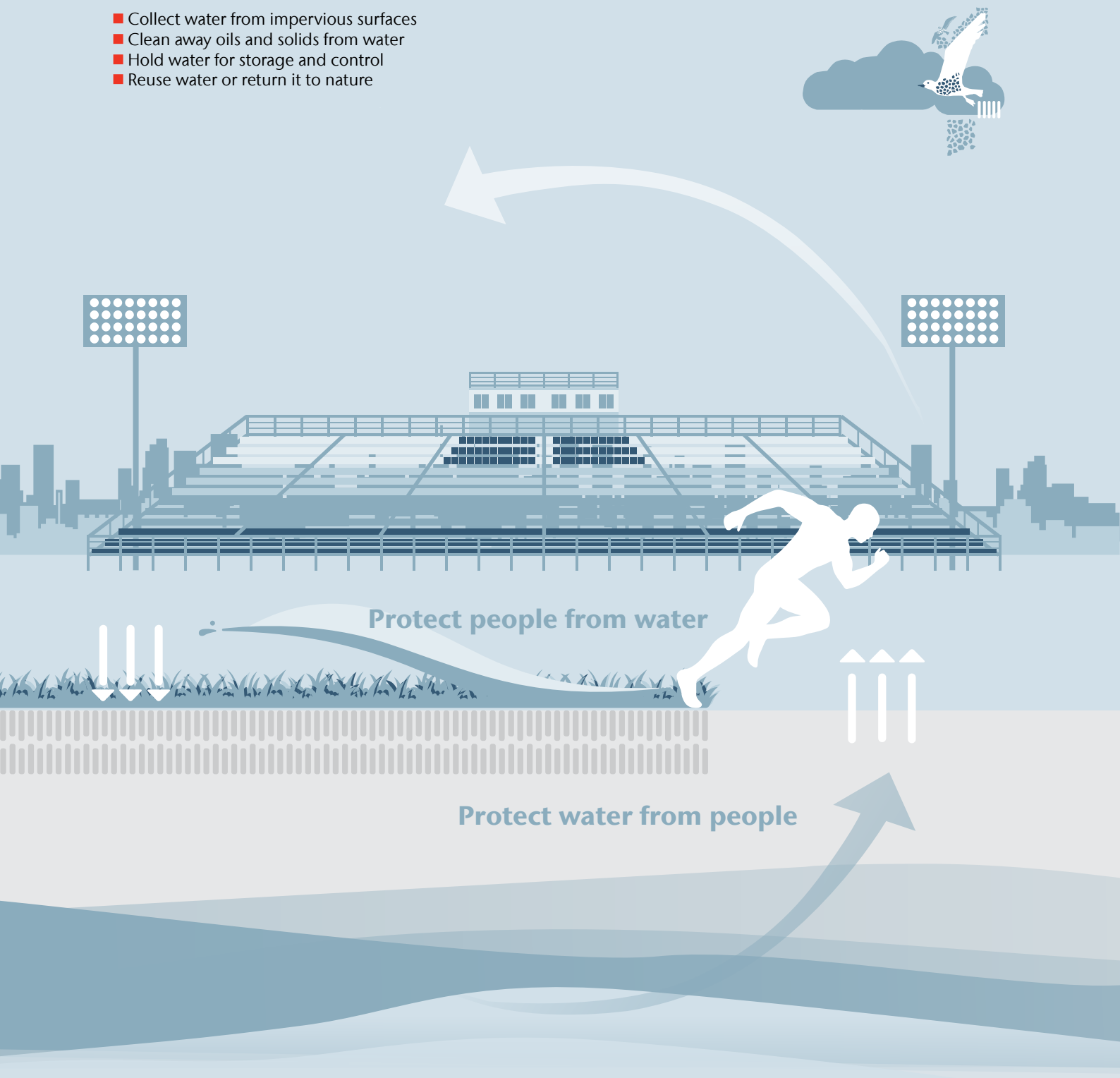


ACO WaterCycle



The ACO WaterCycle supports you at every stage of stormwater management by creating drainage solutions for the environmental conditions of tomorrow.

- Collect water from impervious surfaces
- Clean away oils and solids from water
- Hold water for storage and control
- Reuse water or return it to nature

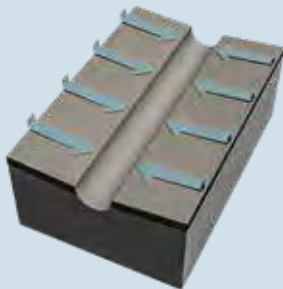


Surface water collection from paved areas is critical to managing the hydrological cycle effectively. The increase of impermeable surfaces reduces the opportunity for natural infiltration back into the ground water.

Why is drainage important?

- Athlete safety - wet surfaces create slip hazards for athletes and pose an injury risk
- Minimise game delays - Ensure surfaces drain and dry quickly to enable events to continue
- Protects investment in specialist synthetic surfacing – standing water shortens the life of synthetic outdoor surfaces

Methods to Collect Surface Water:

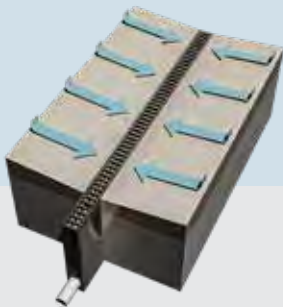


A

B

Open swales initially appear low cost but offer poor hydraulics and easily become blocked by debris/sediment over time and can be difficult to maintain. The uneven surface can pose a trip hazard to athletes. Standing water can shorten life of the synthetic surfaces and interfere with event schedules.

Grated pits require complex grades that create an irregular surface that may be unsafe for athletes and harder to maintain. Drainage performance is often poor and ponding regularly occurs, this can shorten life of synthetic surfaces and interfere with event schedules.



C

D

Modular grated trench drains offer versatile layouts with simple one-way slopes for maximum athlete safety. Grates offer full access for maintenance. Highly efficient drainage performance and easy installation and maintenance are also a benefit.

Modular slotted trench drains also offer versatile layouts. The polymer concrete surface can be used to anchor carpet style synthetic surfaces. Discreet slot avoids a visual distraction for athletes and in-line pits provide access for maintenance. Highly efficient drainage performance and easy installation and maintenance are also a benefit.

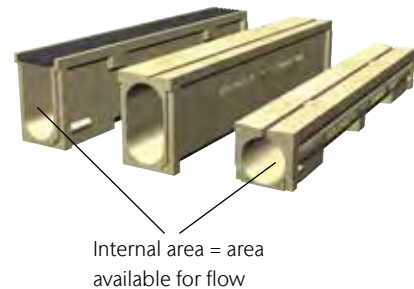
Drainage Design Fundamentals

1 Hydraulics

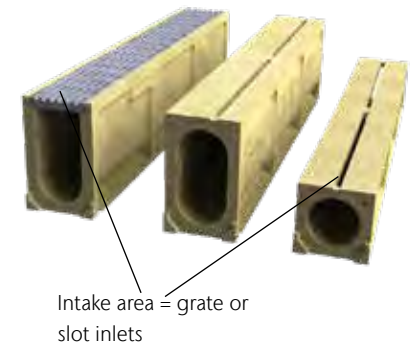
How much water the trench drain needs to remove. It is affected by local rainfall intensity and the topography of the area to be drained.

The hydraulic performance of a drainage system is determined by:

- Trench drain size and slope - impacts drainage volume and speed.



- Inlet size of the slot/cover - impacts the inflow of water into the drain.



- Outlet quantity, location and size - prevent throttling drainage performance.

NOTE: Best Practice is to ensure regular maintenance of outlets to remove debris and sediment from rubbish baskets/filters.

2 Application Factors

Loading

The amount of weight/impact a trench drain and grate is designed to withstand. Most sport venues will have pedestrian traffic BUT need to consider maintenance vehicles and access for emergency vehicles and whether the venue be used for other events e.g. concerts.



Design considerations

Factors that impact the compliance and longevity of the drainage system.

- Material of the trench drain, common trench drain materials are HDPE (plastic) and polymer concrete.
- HDPE trench drains become very pliable at higher temperatures, often resulting in deformation of the drain during temperature swings.
- Polymer concrete offers greater structural strength & stability and a rigid polymer concrete channel edge also provides an excellent restraint for poured asphalt track surfaces. Polymer concrete is also largely unaffected by temperature changes. This is important on track drainage where the drain closes a loop and there is little room to accommodate expansion/contraction.

- Material of the grate/cover, common materials include polymer concrete (slotted systems), galvanised steel and plastic. Suitability to climate and any maintenance (cleaning/ grass fertiliser etc.) are important to consider.

NOTE: Polymer concrete slotted trench drains are often used as an 'anchor' for fabric style track surfaces as their smooth/flat surfaces offer good adhesion. Additionally they do not expand or breakdown due to prolonged exposure.

- Installation is important and often subject to extremely low tolerances that affect the rating/compliance of the venue with governing bodies. Poor installation can cause the trench drain to fail. Installation drawings are available detailing the required concrete encasement (minimum 25MPa surround). Additional critical factors to address are:

- Ground conditions
- Correct pipe size & connections
- Elevations must be correct

- Other - A few final considerations.
- Aesthetics - grate slot patterns and materials are available that can help make the drain discreet or a feature.
- Legislative requirements – wheelchair safety or other legal requirements.



- Safety – heel-friendly grates for public access areas.
- Security – locking options available include bolted and boltless mechanisms.

3 Compliance

Ensure the drainage system meets the requirements of any governing body, a list of common requirements are given below, but expert advice should be sought.

Running tracks

Track and field facilities should comply with World Athletics (formerly IAAF).

World Athletics Track and Runway Synthetic Surface Testing Specifications (March 2020) Section 2.10 stipulates '*Drainage Requirements - Water in excess of the height of the texture of the running track surface can affect the safety and performance of the athlete. When completely covered with water and allowed to drain for 20 minutes, there shall be no area of synthetic surface where the depth of residual water exceeds the depth of texture of the surface.*'

In addition, there are strict construction, dimensional, and surface tolerances for synthetic running tracks to ensure safety, performance, and fairness.

ACO Sport modular trench drains are manufactured to tight dimensional tolerances, from polymer concrete that has minimal expansion/contraction, making it an ideal drainage material option.



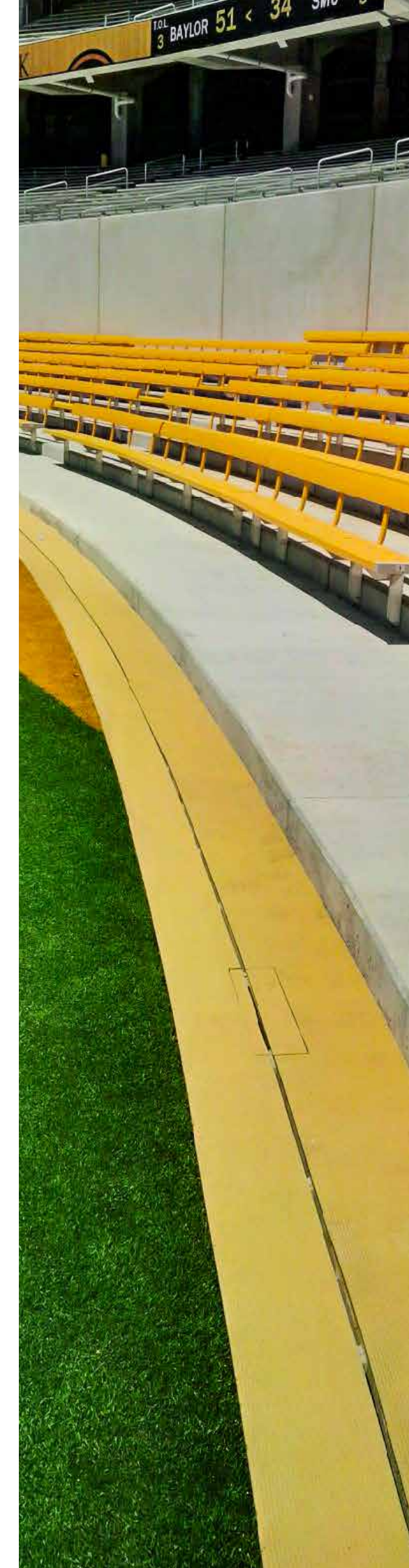
Tennis courts

The American Sports Builders Association (ASBA) guidelines recommend subsurface and surface drainage between courts out of direct playing area.



Cricket and football

Although there are no specific requirements relating to drainage for these sport fields, athlete safety, minimising game delays, and protecting expensive sport surfaces necessitates installation of effective surface and subsurface drainage systems.



Product Overview



System 4000 removable cover drainage

- Choice of grates
- 21mm slot cover available
- Straight channels
- Neutral or sloping system
- In-line pit with removable grate/cover
- Closing end caps



System 2000 slotted drainage

- 13mm offset slot
- Straight and radius channels
- Neutral system - 250mm deep
- In-line pit with removable slotted cover



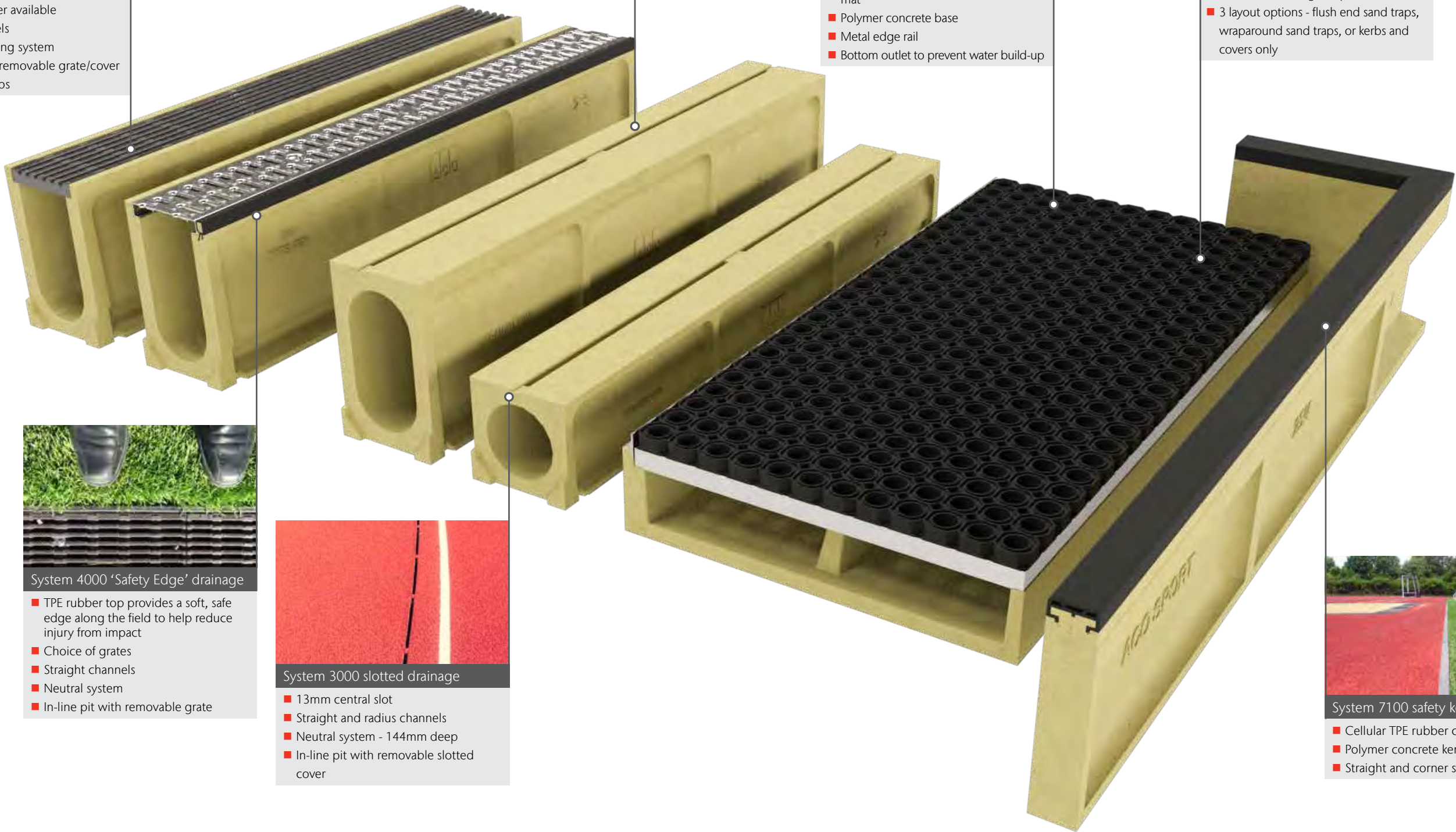
System 7200 sand traps

- Steel support grid with non-slip rubber mat
- Polymer concrete base
- Metal edge rail
- Bottom outlet to prevent water build-up



System 7300 jump pit systems

- Full jump pit kit, includes safety kerbs and aluminium jump pit covers and optional sand traps
- 3 sizes to suit high school, university, or international design requirements
- 3 layout options - flush end sand traps, wraparound sand traps, or kerbs and covers only



System 4000 'Safety Edge' drainage

- TPE rubber top provides a soft, safe edge along the field to help reduce injury from impact
- Choice of grates
- Straight channels
- Neutral system
- In-line pit with removable grate



System 3000 slotted drainage

- 13mm central slot
- Straight and radius channels
- Neutral system - 144mm deep
- In-line pit with removable slotted cover



System 7100 safety kerb

- Cellular TPE rubber cap
- Polymer concrete kerb
- Straight and corner sections

Slotted Track & Field Drainage

System 2000

System 2000 is the premier slotted system built for running tracks in high-profile venues, including professional team sport and IAAF stadiums. The system includes straight and radius channels with a matching in-line pit to provide a continuous run around the entire track. The large channel depth provides maximum hydraulic performance.

Popular applications include but are not limited to:

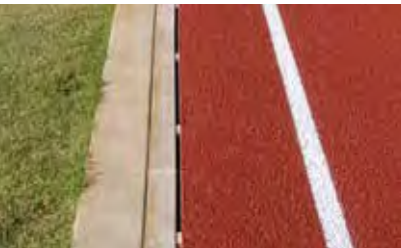
- Olympic stadiums
- University track & field



Straight & radius channels
Radius channels to give a smooth line around curved areas of the running track



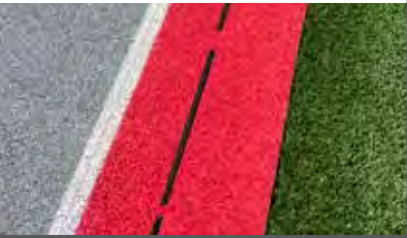
Drainage slot
13mm wheelchair compliant drainage slot offset from the centre of the channel



Polymer concrete surface
Exposed edges will not rust or discolour surrounding surfaces



Interconnecting profiles
Channels fit together easily and securely via linking end profiles



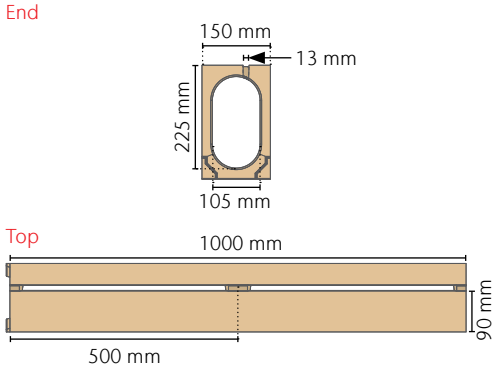
Slot bridge
Bridges at the centre and end of each channel to prevent slot closure



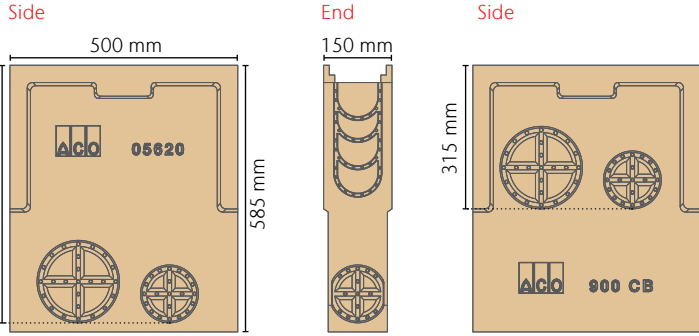
System 2000 Parts	Part No.	Length	Invert Depth	Overall Depth	Intake Area	Weight
		mm	mm	mm	mm ²	kg
Straight Channel	00784	1000	225	250	11,960	30.0
Radius Channel	00786	1000	225	250	11,960	30.0
In-line Pit	05620	500	565	585	-	25.9
Polymer Concrete Cover (fits In-line pit)	00788	500	-	33	5,330	4.1
Plastic Rubbish Basket	01498	448	-	-	-	0.5

Note: Depth of System 2000 channel matches that of System 4000 #4020 Neutral channel (part no. 0023) or can be transitioned to an in-line pit

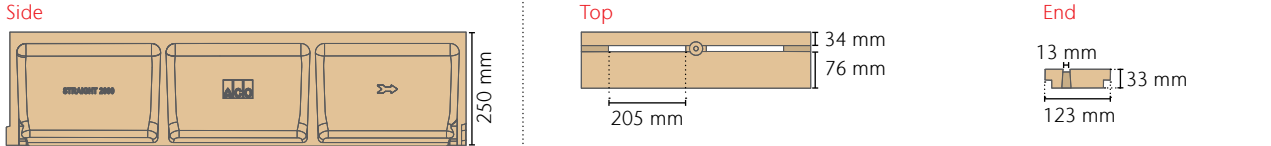
Straight Channel



In-line Pit



Polymer Concrete Cover



Slotted Track & Field Drainage

System 3000

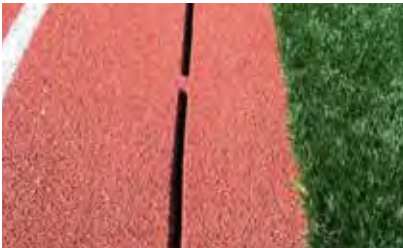
Recreational tracks are the most common use for the economic System 3000. The channels share the benefits of System 2000 but with a shallower invert depth, making it ideal for applications that don't require the hydraulic capacity provided by System 2000 channels.

Popular applications include but are not limited to:

- University track & field
- High school track & field



Polymer concrete surface
Exposed edges will not rust or discolour surrounding surfaces



Drainage slot
13mm wheelchair compliant drainage slot positioned at the center of the channel



Straight & radius channels
Radius channels to give a smooth line around curved areas of the running track



Interconnecting profiles
Channels fit together easily and securely via linking end profiles



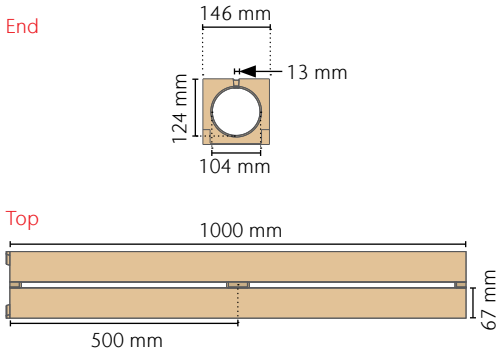
Slot bridge
Bridges at the centre and end of each channel to prevent slot closure



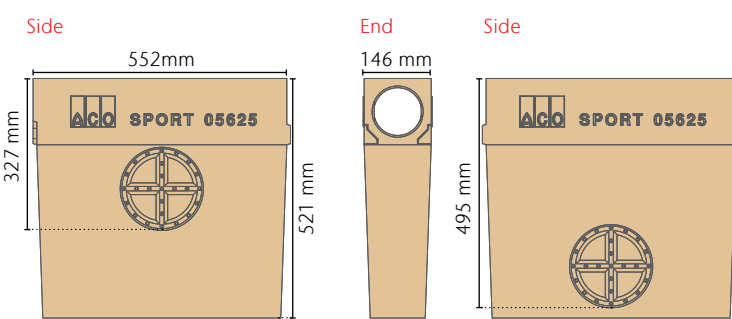
System 3000 Parts	Part No.	Length	Invert Depth	Overall Depth	Intake Area	Weight
		mm	mm	mm	mm ²	kg
Straight Channel	05657	1000	124	144	11,960	19.5
Radius Channel	05658	1000	124	144	11,960	19.5
In-line Pit	05625	552	495	521	-	28.1
Polymer Concrete Cover (fits In-line pit)	05661	500	-	42	4,430	4.1
Plastic Rubbish Basket	01498	448	-	-	-	0.5

Note: Depth of System 3000 channel matches that of System 4000 #4002 Neutral channel (part no. 06562) or can be transitioned to an In-line pit

Straight Channel



In-line Pit



Polymer Concrete Cover



Track & Field Drainage with Removable Cover

System 4000

Fields with loose surfaces and hard-top courts that cannot be easily shaped around a drainage slot benefit from the grated open channels of System 4000. The open system allows easy access for cleaning and removal of stray surface particles.

The removable grates offer increased hydraulic water intake in comparison to System 2000 and System 3000 slotted channels.

Popular applications include but are not limited to:

- Sports field edges
- Hard-surface courts (tennis, badminton, etc.)
- Track & field surfaces
- Recreation areas & playgrounds



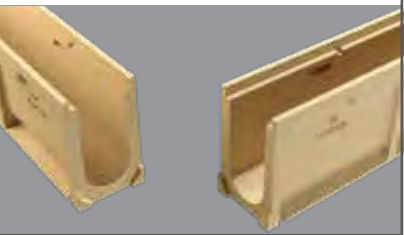
Safety edge
An optional cellular TPE rubber top provides a soft, safe edge along the field to help reduce injury from impact



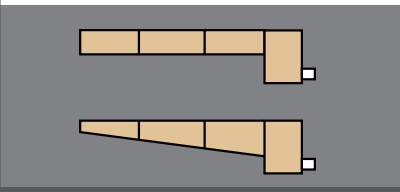
Straight channels
Straight channels only, can be combined with System 2000 or System 3000 Radius slot channels for running track applications



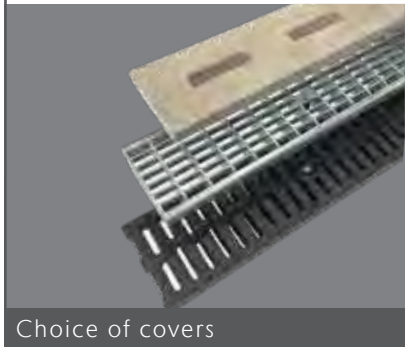
Open channels
Grated channels allow for high water intake and easy maintenance. Neutral and sloping channels are available to promote positive drainage



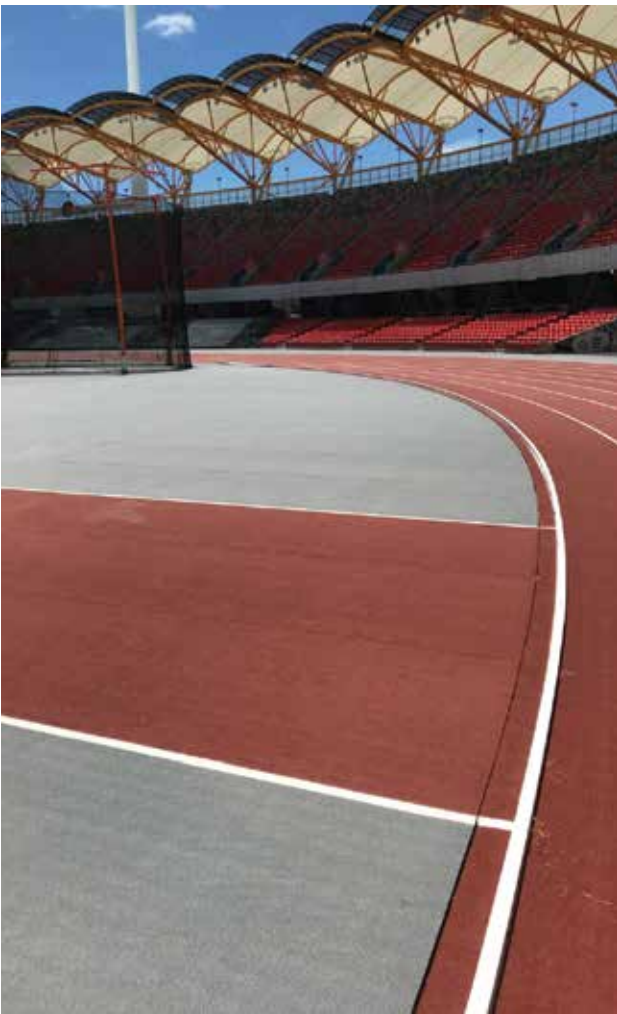
Interconnecting profiles
Channels fit together easily and securely via linking end profiles



Sloping invert option
Choice of sloped or neutral inverts to meet hydraulic needs



Choice of covers
Various cover slot patterns and designs are available in different materials



Choice of covers for multiple purposes

System 4000 provides several cover design and material options.

- Polymer Concrete Slotted Sport Cover
- Galvanised Steel Mesh Grate
- Composite Slotted Heelsafe® Anti-Slip Grate
- Heavier duty grates available if required



QuickLok feature holds grates in place

Grates are secured by a patented, push-fit, boltless locking system, providing quick installation and removal of grates.



Safety Edge available to soften surfaces

An optional, integrally cast-in cellular TPE rubber top provides a soft, safe edge to the channel along the field to help reduce injury.



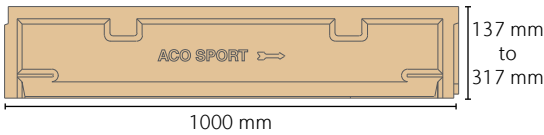
Track & Field Drainage with Removable Cover

System 4000

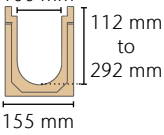
System 4000 Channels	Part No.	Length	Invert Depth	Overall Depth	Weight
		mm	mm	mm	kg
4000-1 Sloped Channel	0001	1000	112-118	137-143	14.5
4002 Neutral Channel	06562	1000	118	143	14.9
4000-2 Sloped Channel	0002	1000	118-124	143-149	14.9
4000-3 Sloped Channel	0004	1000	124-130	149-155	15.3
4000-4 Sloped Channel	0005	1000	130-136	155-161	15.7
4000-5 Sloped Channel	0006	1000	136-142	161-167	16.1
4000-6 Sloped Channel	0007	1000	142-148	167-173	16.6
4000-7 Sloped Channel	0008	1000	148-154	173-179	17
4000-8 Sloped Channel	0009	1000	154-160	179-185	17.4
4000-9 Sloped Channel	0010	1000	160-166	185-191	17.8
4010 Neutral Channel	0011	1000	166	191	18.2
40103 Neutral Channel	0013	500	166	191	10.4
4000-10 Sloped Channel	0014	1000	166-172	191-197	18.2
4000-11 Sloped Channel	0015	1000	172-178	197-203	18.6
4000-12 Sloped Channel	0016	1000	178-184	203-209	19
4000-13 Sloped Channel	0017	1000	184-190	209-215	19.4
4000-14 Sloped Channel	0018	1000	190-196	215-221	19.8
4000-15 Sloped Channel	0019	1000	196-202	221-227	20.2
4000-16 Sloped Channel	0020	1000	202-208	227-233	20.6
4000-17 Sloped Channel	0346	1000	208-214	233-239	21
4000-18 Sloped Channel	0021	1000	214-220	239-245	21.5
4000-19 Sloped Channel	0022	1000	220-226	245-251	21.9
4020 Neutral Channel	0023	1000	226	251	22.3
40203 Neutral Channel	05502	500	226	251	11.8
4000-20 Sloped Channel	0024	1000	226-232	251-257	22.3
4000-21 Sloped Channel	0025	1000	232-238	257-263	22.7
4000-22 Sloped Channel	0026	1000	238-244	263-269	23.1
4000-23 Sloped Channel	0027	1000	244-250	269-275	23.5
4000-24 Sloped Channel	0028	1000	250-256	275-281	23.9
4000-25 Sloped Channel	0029	1000	256-262	281-287	24.3
4000-26 Sloped Channel	0030	1000	262-268	287-293	24.7
4000-27 Sloped Channel	0031	1000	268-274	293-299	25.2
4000-28 Sloped Channel	0032	1000	274-280	299-305	25.6
4000-29 Sloped Channel	0033	1000	280-286	305-311	26
4030 Neutral Channel	0034	1000	286	311	26.3
40303 Neutral Channel	05503	500	286	311	14.1
4000-30 Sloped Channel	0035	1000	286-292	311-317	26.9

Metre Channel

Side

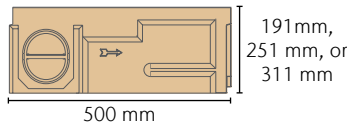


End

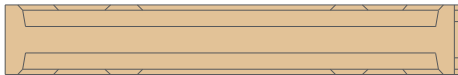


Half Metre Channel

Side

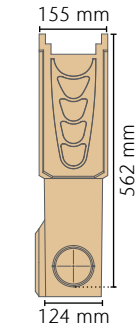


Bottom

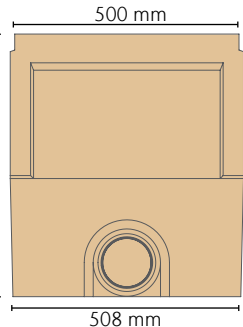


In-line Pit

End



Side



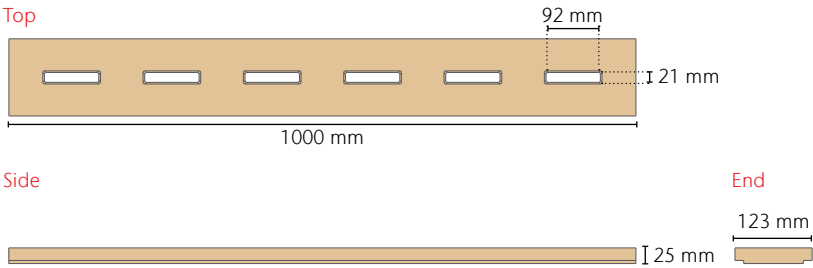
System 4000 In-line Pit	Part No.	Length	Invert Depth	Overall Depth	Weight
		mm	mm	mm	kg
In-line Pit	142845	500	565	585	29.5
In-line Pit QuickLok Bar	98717	-	-	-	0.1
Plastic Rubbish Basket	01498	-	-	-	0.5

Track & Field Drainage with Removable Cover

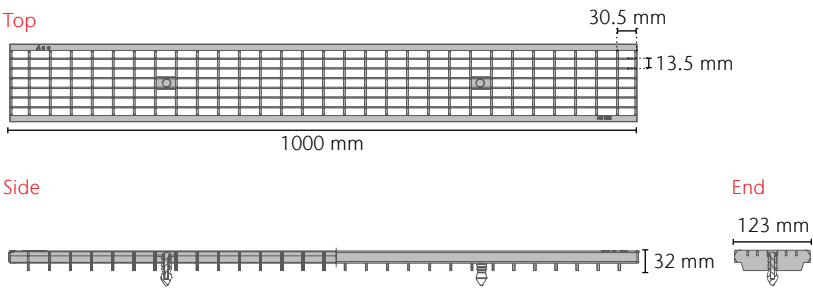
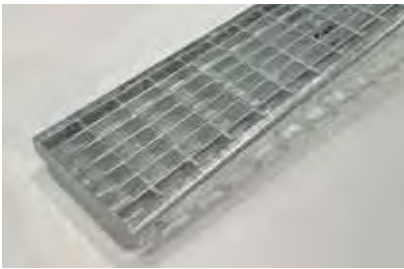
System 4000

System 4000 Grates	Part No.	Length	Intake Area	Weight
		mm	mm ²	kg
Polymer Concrete Slotted Sport Cover	77429	1000	11,590	6.2
Polymer Concrete Slotted Sport Cover	77433	500	5,795	3.1
Galvanised Steel Mesh Grate	141739	1000	81,700	4.3
Galvanised Steel Mesh Grate	141740	500	40,850	2.2
Composite Slotted Heelsafe® Anti-Slip Grate	31710	500	14,310	1.0
QuickLok Bar	02899	-	-	0.1
Grate Removal Tool	01318	-	-	0.3

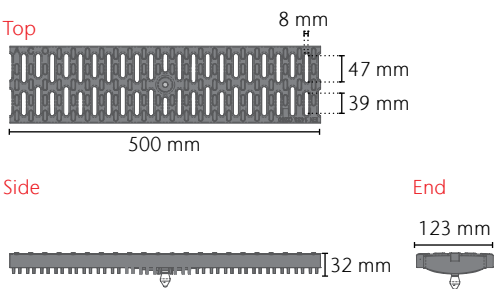
Polymer Concrete Slotted Sport Cover



Galvanised Steel Mesh Grate

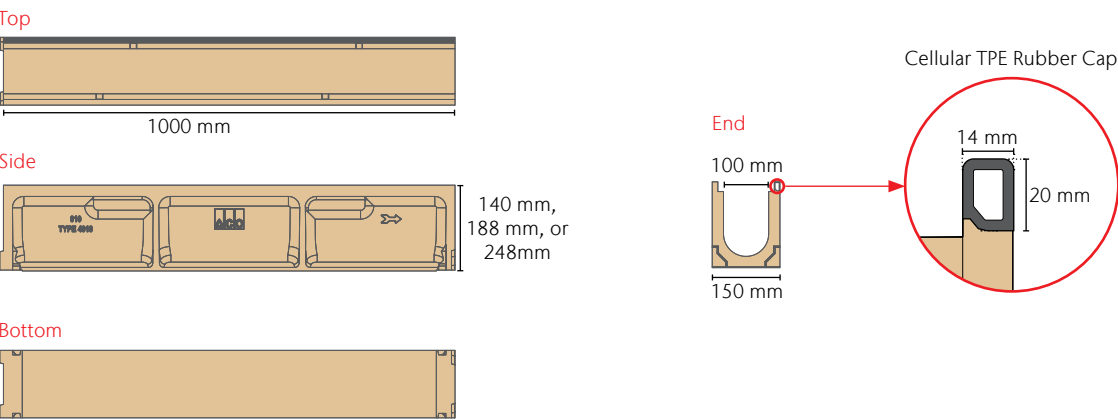


Composite Slotted Heelsafe® Anti-Slip Grate

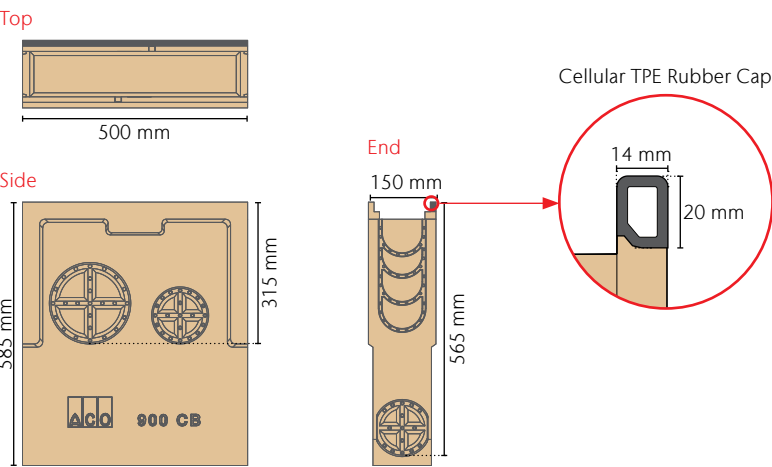


System 4000 Safety Edge	Part No.	Length	Invert Depth	Overall Depth	Weight
		mm	mm	mm	kg
SE4002 Neutral Channel	06564	1000	117	140	15.0
SE4010 Neutral Channel	06565	1000	165	188	18.2
SE4020 Neutral Channel	06566	1000	225	248	22.3
SE In-line Pit	06567	500	562	585	28.2

SE Channel



SE In-line Pit



Jump Pit Systems

System 7100 Safety Kerbs

Long jump pits introduce hard edges and sand splash onto the surrounding track surfaces. This can create a slip hazard and abrasion damage to the synthetic surfaces.

System 7100 Safety Kerbs have a black cellular TPE (thermoplastic elastomer) cap that minimises injury in long jump events. It can also provide a safe visual border along jump runways and between different sport surfaces, e.g. between in-field turf and 'D' areas. Also ideal for containing loose surfaces such as bark, clay or sand.

Popular applications include but are not limited to:

- Synthetic turf fields
- Jump pits
- Playgrounds



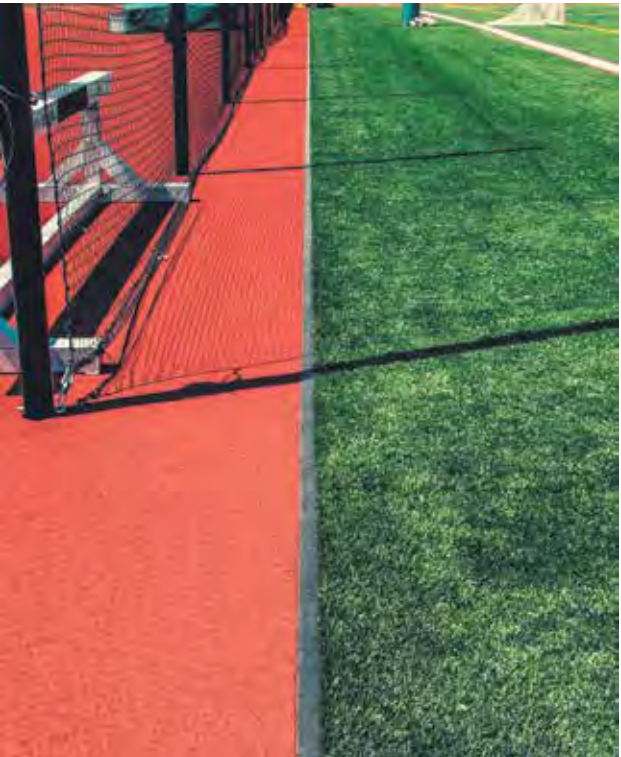
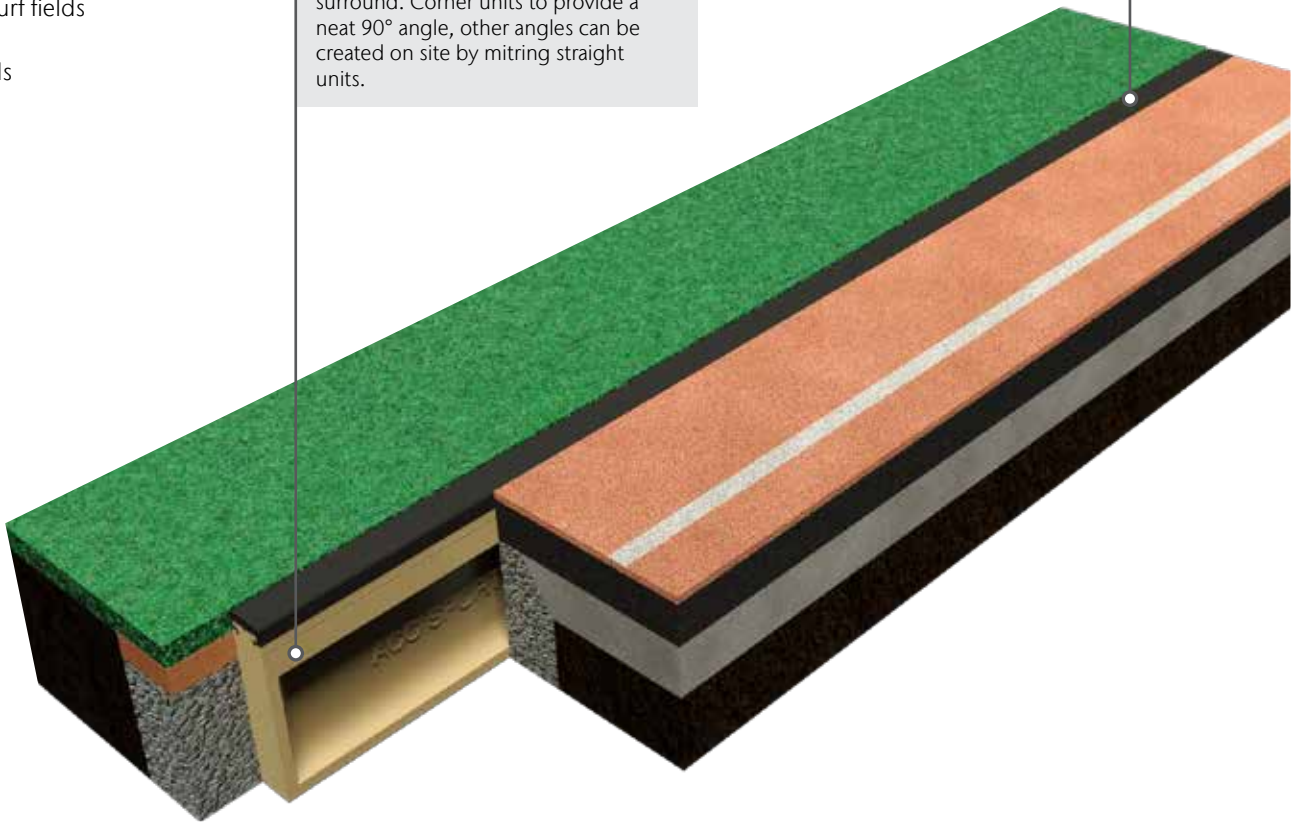
Polymer concrete kerb

Polymer concrete profiled kerb for strength and anchoring into concrete surround. Corner units to provide a neat 90° angle, other angles can be created on site by mitring straight units.



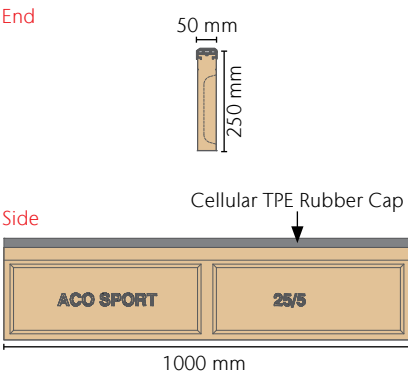
Cellular TPE rubber cap

50 mm black TPE rubber cap provides a soft, safe edge to reduce injury. UV and weather resistant, integrally cast into polymer concrete curb to prevent delamination.

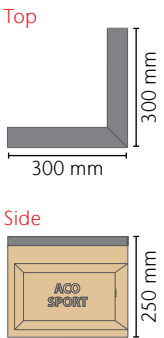


System 7100 Parts	Part No.	Length	Overall Depth	Weight
		mm	mm	kg
Straight Kerb	00960	1000	250	14.4
Kerb Corner Unit	01041	300	250	7.7

Safety Kerb



Kerb Corner Unit



Jump Pit Systems

System 7200 Sand Traps

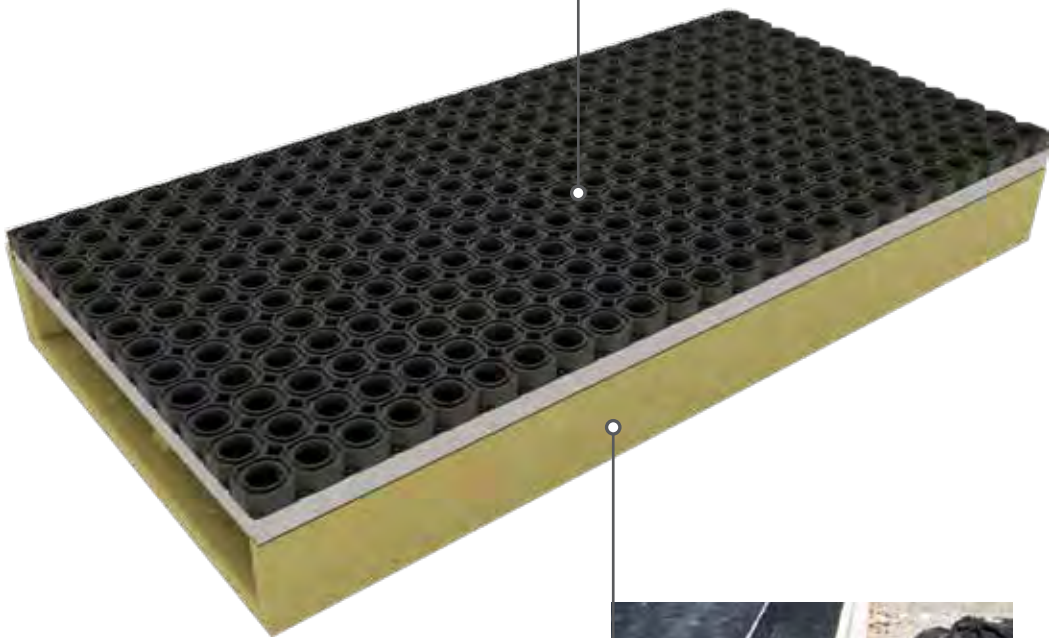
The System 7200 Sand Trap help prevent large quantities of sand being left on the track surface around jump pits, reducing slip/trip hazards and abrasion damage to the surrounding surfaces.

Sand traps are commonly used in a single row along the sides and end of the long jump pit. Sand traps can also be used around beach volleyball courts if needed.

An optional DN100 drainage knock-out in the base prevents water-logging and surface drainage in the jump pit area.

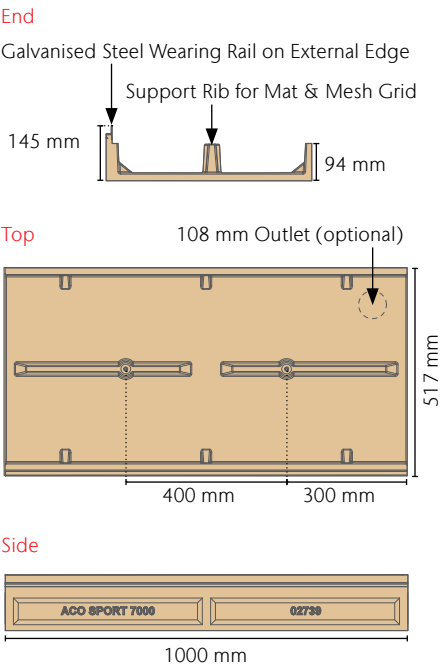
Popular applications include but are not limited to:

- Jump pits
- Beach volleyball

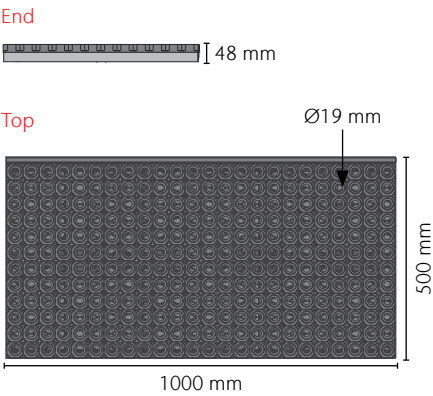


System 7200 Parts	Part No.	Length	Overall Depth	Weight
		mm	mm	kg
Sand Trap	02739	1000	145	35.8
Rubber Mat & Metal Grate	01453	1000	48	14.5
End Cap	02740	500	143	3.6

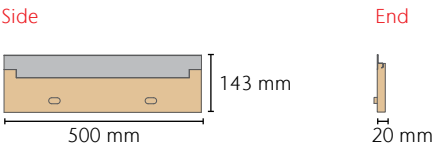
Sand Trap



Rubber Mat & Metal Grate



End cap



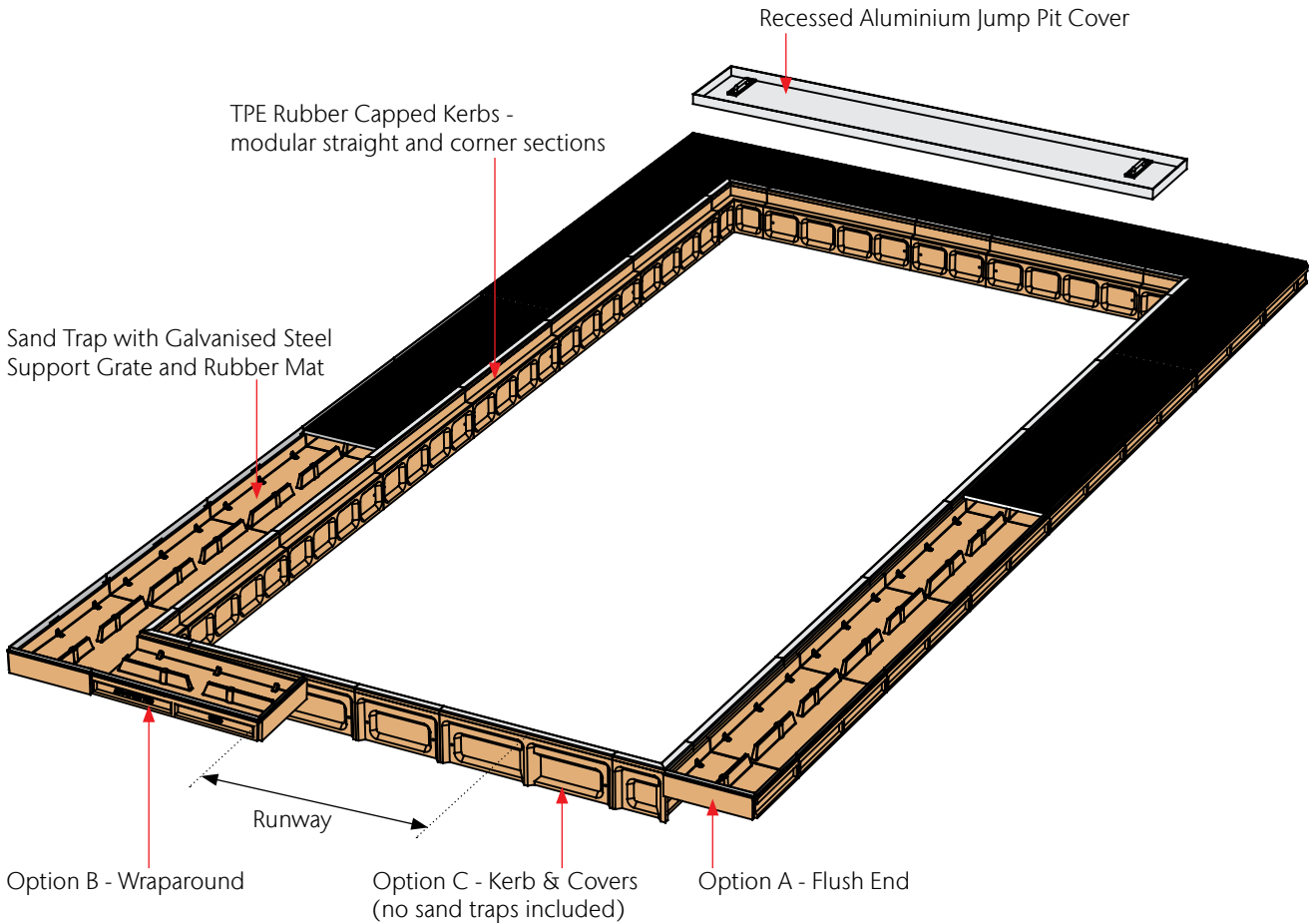
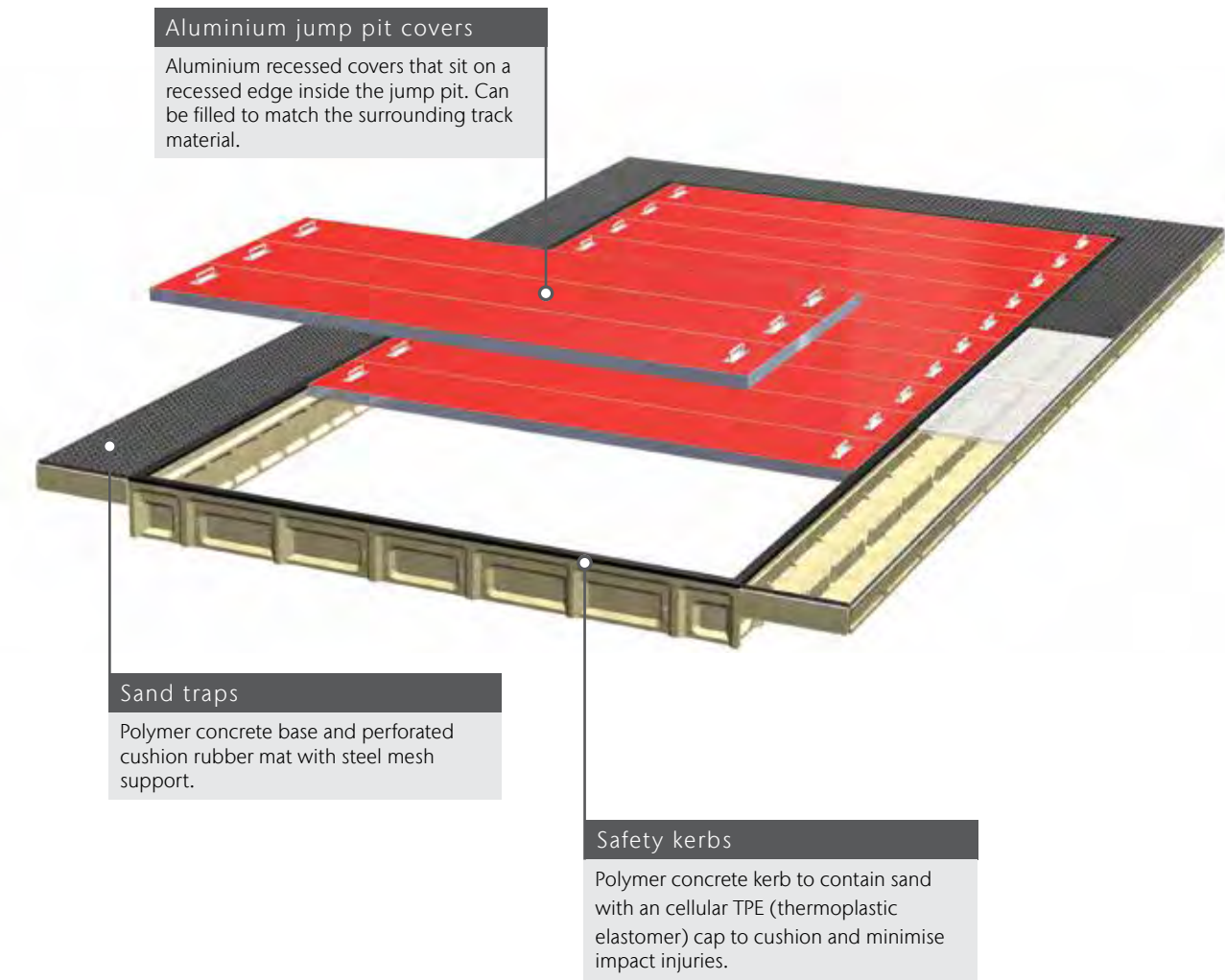
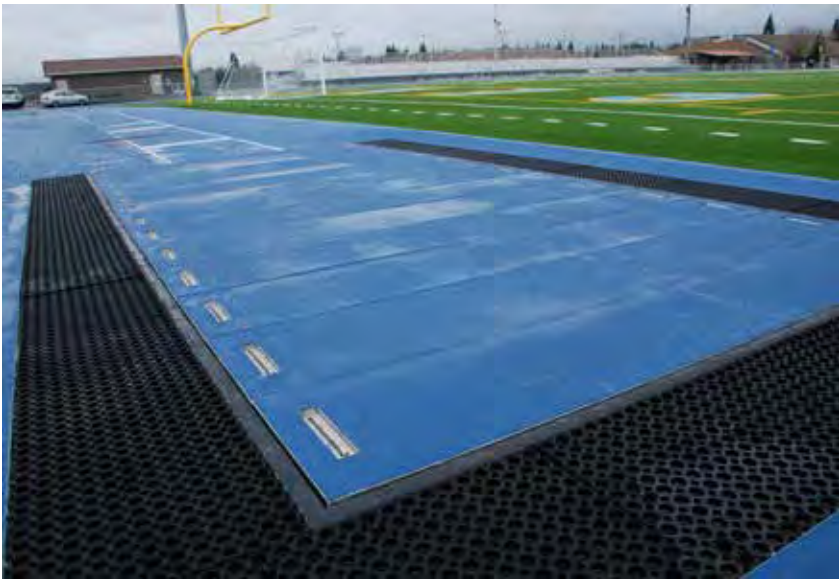
Jump Pit Systems

System 7300 Modular Jump Pit Systems

System 7300 Modular Jump Pit Systems comprise the safety kerbs and aluminium jump pit covers needed to create the three most common jump pit sizes with the option to include the surrounding sand traps.

Popular applications include but are not limited to:

- Olympic stadiums
- University track & field



System 7300 Systems	Part No.	Internal Size	Weight
		m x m	kg
System 7310 High School Jump Pit System			
Option A: Flush End	91021	3 x 6.5	1,813
Option B: Wraparound	91008	3 x 6.5	1,959
Option C: Kerb & Cover only	91023	3 x 6.5	1,005
System 7320 College (NCAA) Jump Pit System			
Option A: Flush End	91032	3 x 7.5	2,011
Option B: Wraparound	91045	3 x 7.5	2,173
Option C: Kerb & Cover only	91027	3 x 7.5	1,123
System 7330 International (IAAF) Jump Pit System			
Option A: Flush End	91017	3 x 8.5	2,225
Option B: Wrap-around	91028	3 x 8.5	2,388
Option C: Kerb & Cover only	91036	3 x 8.5	1,241
System 7300 Accessories			
Jump Pit System Assembly Kit	91046	-	22

Technical Support & Services

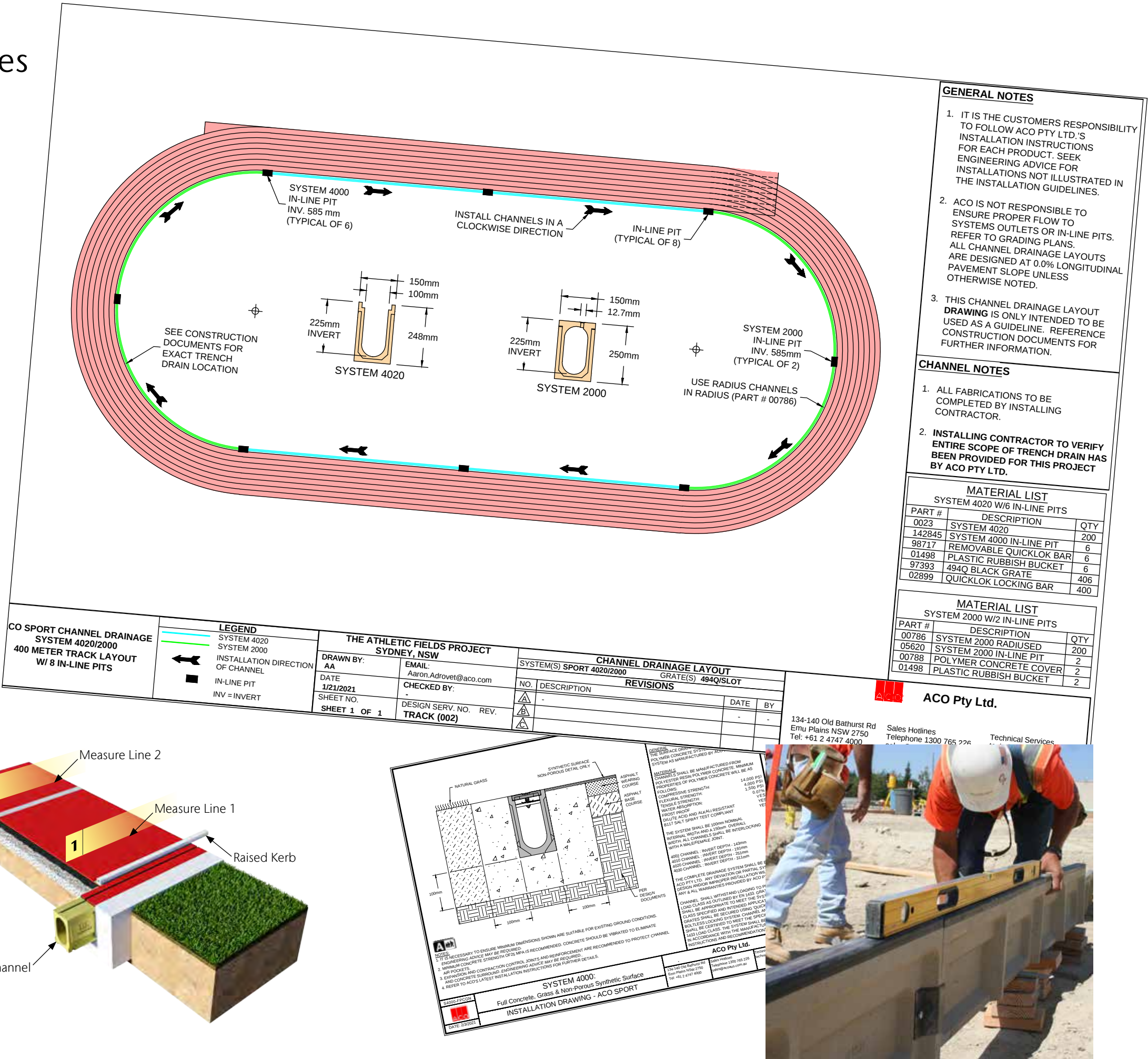
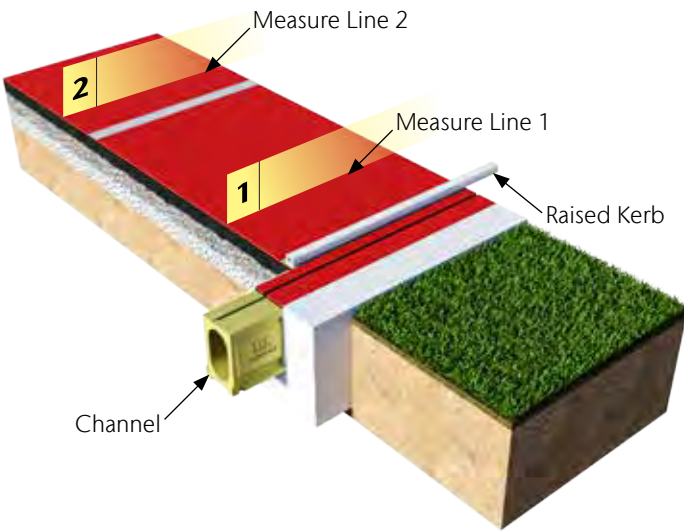
ACO Sport products are the primary choice of sport facility designers. A key reason for this is the professional level support and assistance available, both at the design and installation stages.



Technical Support

ACO offers the following support and advice:

- **Running Track Drainage Layout & Bill of Materials**
A complete take-off showing position of straight and radius channels complete with in-line pit locations. This service will deal with all track configurations and provide a bill of materials.
- **Installation Details**
All ACO Sport products are supported by DWG and PDF installation drawings and specification clauses.
- **Hydraulic Calculations**
Using ACO Hydro's proven software services, ACO can supply sizing information for drain systems to cope with drainage requirements relative to the catchment of the track and field.



Every project brings its own requirements and challenges. In addition to our products, ACO offers you our knowledge and services to jointly develop tailor-made solutions from planning to after-sales support.

With our extensive network of sales and support representation, ACO strives to ensure that the needs of your project are professionally and efficiently met.



Our expertise tailored to your project!

ACO on the Web

You will find further information for our products on the ACO website. This allows you to access technical data, images, specifications, and installation instructions during planning.

www.askACO.com.au



askACO over the phone

Hello? We are here to equip you with the knowledge you need to begin quickly and confidently.

- Technical questions – product details & installation information
- Project enquiries – product selection & advice on application
- Design support services – whole system design & hydraulic calculations



askACO face-to-face

Lunch & Learn. Our team will visit your required location to share their extensive expertise and support your project from the start. We will provide lunch!

- Professional development - sector, product & CPD courses available
- Specification support - suitable applications, bespoke requirements & value engineering
- Whole system hydraulic design - hydraulic calculations & AutoCAD detailing



askACO online

Anytime you want. Dedicated expert and advanced support online.

- ACO website live technical support - for quick answers to your technical & product questions
- Live design support - for quick answers to your design & project questions
- Configure your own run layout, calculate trench and grate hydraulics and more!

Train

Information and Education

Global expertise with architects, engineers, installers and distributors who value quality.

Design

Planning and Optimisation

There are many drainage solutions to consider when planning a project. But which option leads to the most economically and technically safest solution? We help you to find the right answer.

Support

Advice and Presence

To prevent unpleasant surprises between planning and implementation stages, we advise and support you on a project-specific basis.

Care

Inspection and Maintenance

After-sales support to ensure that ACO will exceed your standards for years to come.

ACO. we care for water

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