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8a

Free Advisory Service

With the variety of sports floors available, eg. air cushion, strip timber (T&G) flooring on stumps and bearers or ply sub floor, parquetry on concrete, synthetic on concrete, the range of fixings for cables and posts is large. Please contact ACROMAT for advice on the best system to suit your floor. ACROMAT designs floor fittings to suit special applications and for new flooring systems.

Layouts

ACROMAT will provide layouts of socket and floor plate positions together with details required during the construction of the building.

Installation

ACROMAT provide a comprehensive installation service to ensure correct installation and operation.

Ordering

Please provide drawings of the building - a) floor plan b) section of floor

Safety

Check all floor fittings regularly. Ensure they are clean, flush with the floor and safe to use.

1

A6-1 Floor Plate - Lift Up Hook
 Use: Best system for attaching chain where load pulls at an angle. Eliminates the need for shackles and eye bolts. Hook is counterbalanced to hinge down when not in use.
 Material: Steel. Finish: Zinc plated.
 Size: Disc - 108mm D x 4mm thick.
 Hook - 8mm thick.

2

A6-8 Floor Plate - Lift Up Eye, 13mm D
 Use: Floor anchor point for climbing walls or where load is vertical. Counterbalanced to hinge down when not in use.
 Material: Steel. Finish: Zinc plated.
 Size: Disc - 108mm D x 4mm thick.
 Plate - 8mm thick with 13mm D hole.

3

A6-6 Floor Plate - 1/2" w Thread
 Use: Anchoring equipment with holding down bolts or eyebolts. Nut welded under plate.
 Material: Steel. Finish: Zinc plated.
 Size: Disc - 108mm D x 4mm thick.

4

A6-18 Floor Plate Eye Bolt, 1/2" w
 Material: Steel. Finish: Zinc plated.
 Size: Staple 10mm D with 1/2" w set screw.

5

A6-7 Floor Plate - 13mm D Hole
 Use: Locating plate for padbolts or equipment. 3 CSK holes for fixing.
 Material: Steel. Finish: Zinc plated.
 Size: Disc - 108mm D x 4mm thick.
 Hole - 13mm D in centre of plate.

6

A6-15 Floor Plate - Keyhole
 Use: For A16-117 badminton posts. Keyhole slot in centre of plate.
 Material: Steel. Finish: Zinc plated.
 Size: Disc - 108mm D x 4mm thick.

7

A6-17 Floor Plate Hook - Keyhole
 Use: For A6-15 keyhole floor plate. Hook welded to flat plate has a rivet with head protruding under the plate, suits keyhole slot in floor plate.

Material: Steel. Finish: Zinc plated.
 Size: Hook - 10mm D.

8

A6-24 Anchor and Shackle for Concrete Floor
 Use: For permanent fixings in concrete or for under cover plates. Masonry anchor has screw in block with a stainless steel shackle for fixing to chain or cable. When reordering replacement parts please specify the thread required. Material: Steel. Finish: Zinc plated. Size: Depth-65mm. Thread - 5/8" w or M16.

8a

EM1-34 Anchor for Concrete - 5/8" w / M16

When ordering please specify the thread required. Material: Steel. Finish: Zinc plated. Size: Depth - 65mm. Thread - 5/8" w or M16.

EM1-33 Anchor for Concrete - 1/2" w

Material: Steel. Finish: Zinc plated. Size: Depth - 50mm. Thread - 1/2" w.



9
A6-11 Floor Socket - Flanged, 64mm I.D.
 Use: To support games posts.
 Flange with 6 CSK holes for fixing, is welded to a pipe. A centre stem with disc on top reduces the opening eliminating the danger of open holes and the need to remove cover plates. Centre cap is removable for cleaning.
 Material: Steel. Finish: Zinc plated.
 Size: Flange - 145mm D x 4mm thick.
 Socket - 64mm I.D. x 250mm deep.
 Centre disc - 49mm D.

A6-71 Floor Socket - Flanged, 79mm I.D.
 Use: To support larger diameter games posts. Similar to A6-11.
 Material: Steel. Finish: Zinc plated.
 Size: Flange - 145mm D x 4mm thick.
 Socket - 79mm I.D. x 250mm deep.
 Centre disc - 59mm D.

9a
A6-37 Floor Socket Handle
 Used to remove centre cap.

9b
A6-51 Floor Socket Centre Cap - Replacement
 For A6-11 and A6-13 sockets.

10
A6-20 Under Floor Socket, 79mm I.D.
 Use: Supports A6-11 or A6-50 sockets.
 Pipe with closed end is cast into concrete under timber floor.
 Material: Steel. Finish: Galvanised.
 Size: 79mm I.D x 240mm deep.

11
A6-12 Under Floor Pipe, 79mm I.D.
 Use: Supports A6-11 or A6-50 sockets or large diameter posts.
 Cast into concrete under a floor on bearers and stumps. Length varies to suit distance from floor to ground.
 Material: Steel. Finish: Galvanised.
 Size: 79mm I.D.

12
A6-9 Under Floor Socket, 64mm I.D.
 Use: To support games posts.
 Cast into concrete slab under an access cover plate. Pipe with closed bottom end and flange welded to the top.
 Material: Steel. Finish: Zinc plated.
 Size: Socket 64mm I.D. x 240mm long.
 Flange 115 O.D.

13
A6-70 Under Floor Pipe with Flange, 64mm I.D.
 Use: Supports games posts. Similar to A6-9 under floor sockets.
 Cast into concrete under a floor on bearers and stumps. Length varies to suit distance from floor to ground.
 Material: Steel. Finish: Zinc plated.
 Size: 64mm I.D.

A6-69 Under Floor Pipe with Flange, 79mm I.D.
 Use: Supports games posts.
 Similar to A6-70.
 Material: Steel. Finish: Zinc plated.
 Size: 79mm I.D.

14
A6-13 Floor Socket - No Flange, 64mm I.D.
 Use: To support games posts.
 Similar to A6-11 but with no flange.
 Cast into concrete floor.
 Material: Steel. Finish: Zinc plated.
 Size: Socket - 64mm D x 250mm deep.
 Centre disc - 49mm D.

A6-74 Floor Socket - No Flange, 64mm I.D., Stainless Steel
 Use: For games posts, hand rails or other removable posts, indoor or outdoor.
 Similar to A6-13 socket.

15
A6-50 Floor Socket and Access Cover Plate
 Use: To support games posts.
 Cast into floor slab or used for timber floors fitted to underfloor pipes A6-20 or A6-12. Consists of A6-9 socket welded to A6-44 cover plate. Reversible cover is recessed for inlay of floor material.
 Material: Steel. Finish: Zinc plated.
 Size: Flange - 145mm D. x 19mm thick.
 Socket - 64mm I.D. x 250mm deep.



16
A6-44 Cover Plate - Access, 120mm I.D.
 Use: For access to fixing points and sockets under floors.
 Cover is reversible. One side is recessed for inlay of flooring material. Cover is removed with A6-46 handle.
 Material: Steel.
 Finish: Zinc plated.
 Size: 145mm O.D. x 19mm deep.

17
A6-46 Cover Plate Handle
 Simple hook for removing covers.

18
A6-43 Cover Plate - Access, 225mm I.D.
 Use: Large diameter cover for access to power or score board cabling.
 Cover is reversible. One side is recessed for inlay of flooring. Cover is removed with A6-46 handle.
 Material: Steel.
 Finish: Zinc plated.
 Size: 250mm O.D. x 19mm deep.

19
A6-45 Cover Plate - Access, 48mm I.D.
 Use: For access to anchors under the floor.
 Cover is removed with A6-46 handle.
 Material: Bronze.
 Size: 66mm O.D. x 19mm deep.

20
A6-2 Cover Plate - Access, Bronze, 97mm I.D.
 Use: For access to fixing points or sockets under floors.
 Flange has 6 CSK screw holes for fixing.
 Cover is removed with A6-46 handle.
 Material: Bronze.
 Size: 145mm O.D. x 19mm deep.

21
A6-22 Cover Plate - Access, for Inlay Flooring, Bronze, 97mm I.D.
 Use: For access to fixing points or sockets under floors.
 Flange has 6 CSK screw holes for fixing.
 The cover is recessed for inlay of matching floor materials. Cover is removed with A6-46 handle.
 Material: Bronze.
 Size: 145mm O.D. x 19mm deep.

22
A6-48 Cover Plate - Access, 120mm I.D. x 8mm Deep
 Use: For access to fixing points and sockets under synthetic floors. Low profile for thinner flooring material.
 Flange has 3 CSK hole for fixing.
 Cover is reversible. One side is recessed for inlay of flooring material. Cover is removed with A6-46 handle.
 Material: Steel.
 Finish: Zinc plated.
 Size: 145mm O.D. x 8mm deep.



23
A6-42 Socket with Cap - Outdoor, with drainage tube
 Use: Cast into concrete to support games posts.
 Pipe with tube at bottom allows water to drain away. Hinged cap eliminates danger of open top.
 Material: Steel.
 Finish: Hot dip galvanised.
 Size: Socket 64mm I.D x 240mm deep.

24
A6-30 Socket with Cap - Outdoor
 Use: Cast into concrete to support games posts.
 Hinged cap eliminates danger of open pipe.
 Material: Steel.
 Finish: Hot dip galvanised.
 Size: Socket 64mm I.D x 240mm deep.
A6-39 Floor Socket with Cap - Stainless Steel
 Use: For games posts outdoors.
 Socket with hinged cap is similar to A6-30.
 Material: Stainless steel.
 Size: 64mm I.D x 240mm deep.

25
A6-40 Puddle Flange Socket - Stainless Steel
 Use: For sports courts on the roof of a building.
 Puddle flange is cast into concrete slab where moisture barrier is required. A6-39 socket is then grouted inside the puddle flange socket.
 Material: Stainless steel.
 Size: 125mm I.D x 270mm deep.

26
A6-75 Floorplate Keyhole - Stainless Steel
 Use: For games posts outdoors.
 Insert cast into concrete has a cover with keyhole slot. Cover is removable for cleaning.
 Material: Stainless steel.
 Size: 108mm D x 80mm deep.

27
A6-76 Floorplate 1/2 w - Stainless Steel
 Use: For games posts outdoors.
 Suits holding bolts 1/2 w.
 Insert cast into concrete has a cover with nut welded underneath.
 Cover is removable for cleaning.
 Material: Stainless steel.
 Size: 108mm D x 80mm deep.