



RETRACTABLE SHELVING SYSTEM

The "AR" Shelving system is easy to assemble. The two uprights are bolted to the top shelf. Horizontal tie bars are fitted to the lower end of the upright. This procedure is also followed if additional parts are fitted.

The retractable shelves can be fitted with normal extension guide rails to take 800 kg load capacity as well as full extension telescopic guide rails allowing 1000 kg load capacity. The retractable shelves are height adjustable in increments of 50 mm pitch.

**SAFETY REGULATIONS**

The development and design of this shelving system is based on the latest safety standards and requirements. To ensure absolute safety, the shelving system comprises the following characteristics:

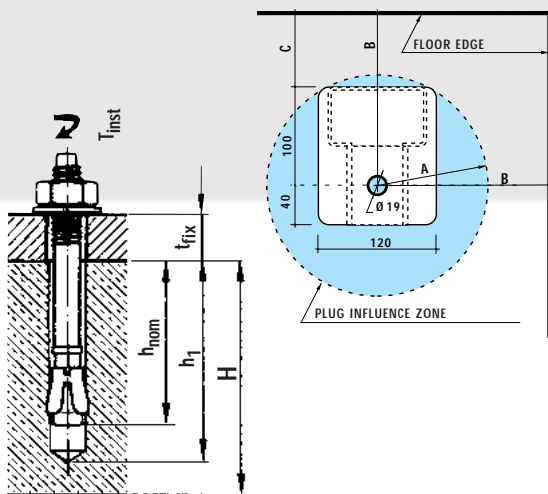
**FLOOR SUPPORT PLATE**

The floor support plate distributes the weight pressure imposed by the upright onto the floor surface.

A technical chart showing flooring and surface requirements is supplied by FAMI.

**FIXING HOLES**

The floor support plate has a fixing hole to allow anchorage to the floor with raw bolts supplied as a standard. "Floor fixing" forms part of the basic safety requirements.



Recommended raw bolt tension	11,65 kN
Raw bolt diameter	Ø 16 mm
Hole diameter in concrete	Ø 16 mm
Minimum hole depth	h <sub>1</sub> 115 mm
Minimum fitting depth	h <sub>nom</sub> 95 mm
Max. fixable thickness	t <sub>fix</sub> 25 mm
Max torque setting	T <sub>inst</sub> 125 NM
Min. surface thickness for raw bolt fixing*	H: 160 mm
Min. distance of raw bolt from surface edge	B: 175 mm
Raw bolt influence area or centre distance **	A: 112,5 mm
Min. distance of upright from surface edge	C: 75 mm

\* It is compulsory that the floor surface has sufficient strength to maintain the shelving weight and floor pressure. The surface must be of sufficient strength to allow for raw bolts to be fitted to the floor.  
 \*\* The area must remain free of any other force.