



Armourshield Roller Grille

Armourshield is a tough security grille with an elegant, open look and feel to it. HVP's Armourshield grilles are ideal for shop fronts, reception counters and serveries.

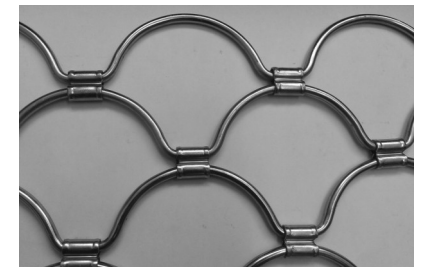
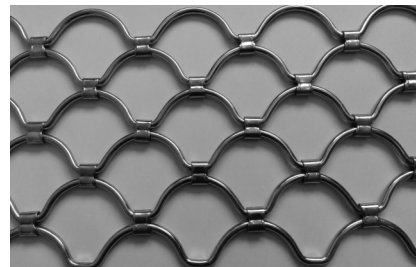
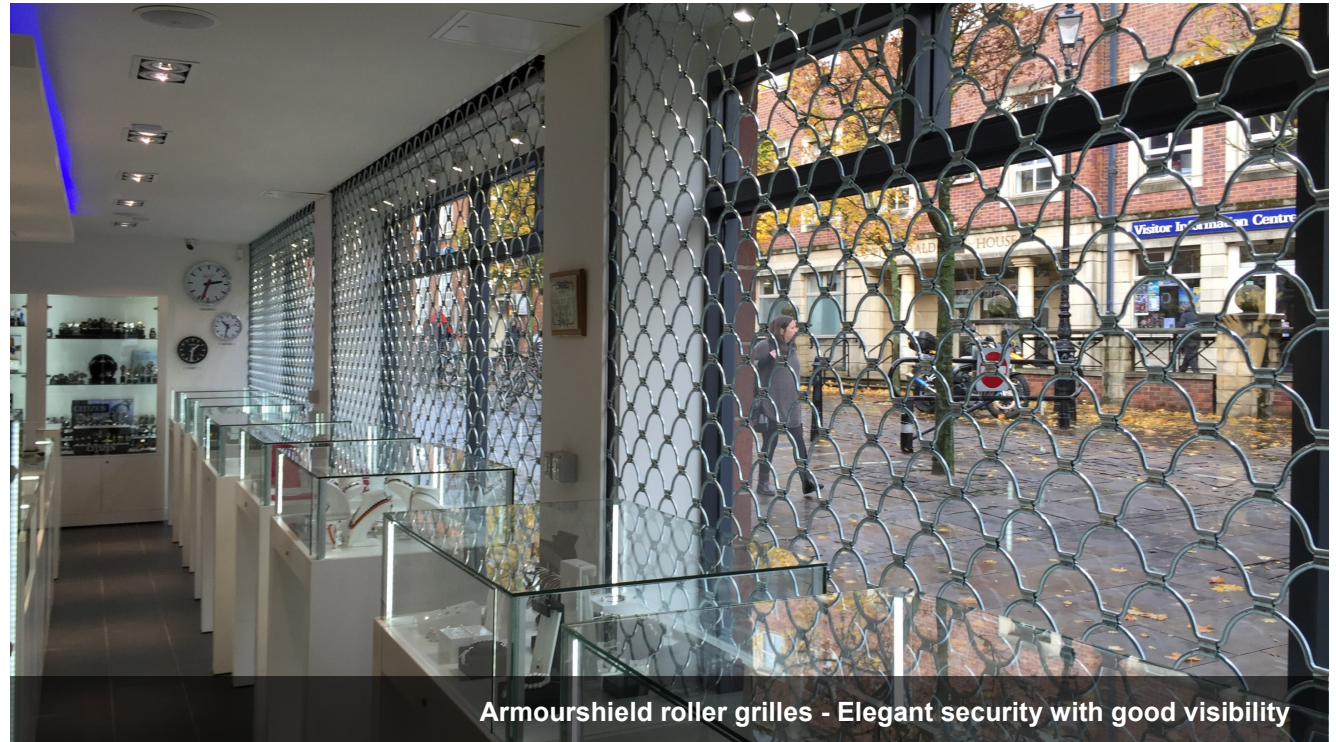
The combination of high security and maximum amount of open space make this grille perfect for shop fronts. Ideally, it's placed behind glazing, where it forms a double barrier with the glass. The Armourshield is available in two patterns 'shell' and 'ring', with two aperture sizes, one larger, ideal for larger openings and a smaller aperture, suited to smaller openings. They create an attractive and securely-locked barrier with maximum visibility.

Key features

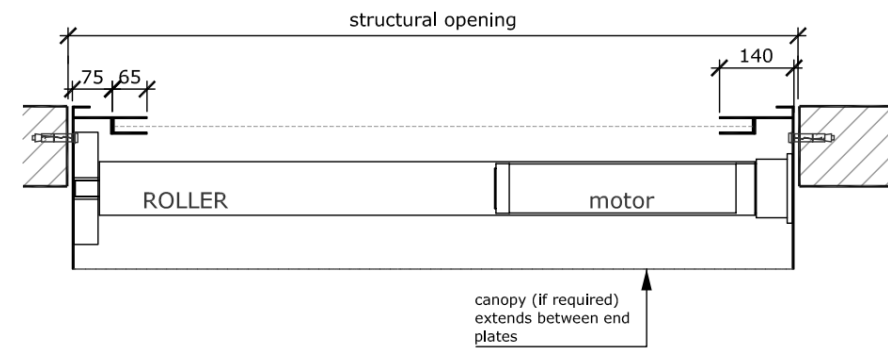
- Great visibility of goods on display
- Full natural light and air
- Steel rods in zinc silver or gold
- Stainless steel rods option available

Suitable for

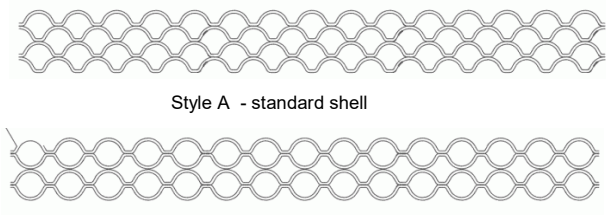
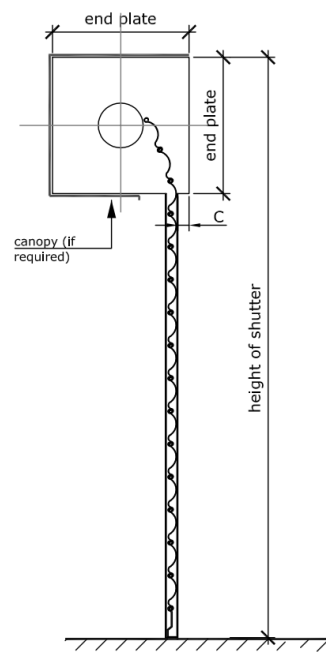
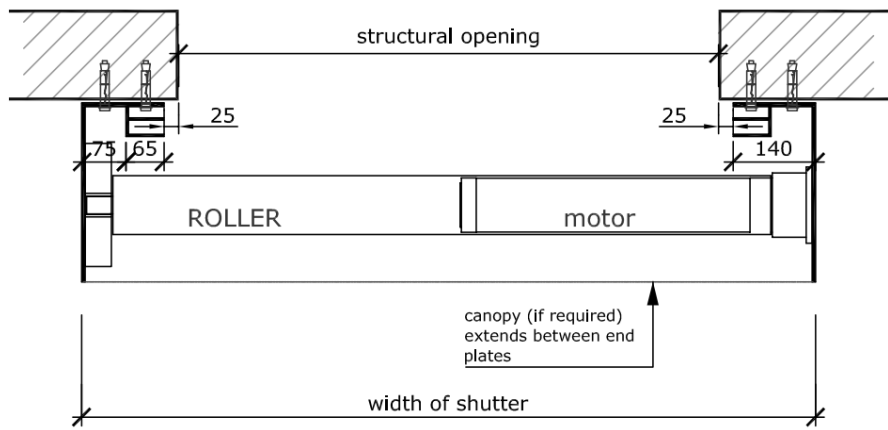
- Retail shopfronts
- Bars and serveries
- Reception counters
- Car park openings



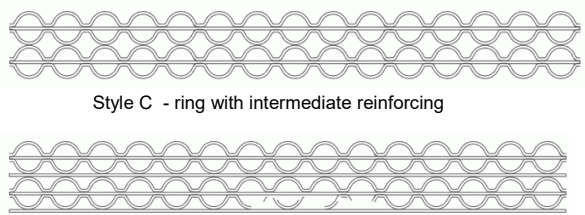
Technical specification



Plan views: Reveal Fix (above) and Face Fix (below)



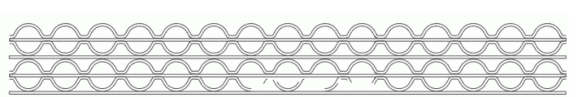
Style A - standard shell



Style C - ring with intermediate reinforcing



Style B - standard ring



Style D - ring with reinforcing

Armourshield Roller Grille

Classic style roller grille in a variety of patterns.

Construction:

Manufactured from 6mm or 8mm solid steel bars, press-formed into the grille profile. Grille bars locked together with pressed steel clips; roll-formed steel bottom rail (8mm grille); galvanised steel guides 10 gauge 65mm - 104mm x 33mm.

Operation:

Electric operation by internal tubular motor with manual override facility. Safety brake fitted when required to comply with BS EN 13241:2003-1 (HVP Security Shutters' general policy is to fit a safety brake unless stated otherwise).

Locking Options:

Electrically-operated grilles are generally self-locking. For additional security HVP Security Shutters recommends guide pin locks or a ground padlocking unit combined with a motor isolator box.

Finish:

Zinc plated in silver as standard
Cost options—zinc gold colour ; stainless steel (8mm grille only) .

Shutter height (to top of endplate)	Typical endplate	Typical guide set back from front of endplate (C)
Up to 2400mm	305 x 305mm	25mm
Up to 3600mm	355 x 355mm	30mm
Up to 4500mm	405 x 405mm	30mm

Maximum size: 6500mm wide (max 20 sq mtr)

Grille Styles:

Styles A & B use the same 6mm or 8mm materials, but can be in either a 'shell' or 'ring' pattern.

Style C includes a solid bar within the rings. This not only reduces the aperture size but also increases the security strength.

Style D adds an additional solid steel bar between the rings to give the maximum security rating.

Rod size and aperture:

Rod size 6mm: aperture size 86mmW x 70mmH - centre rod

Rod size 8mm: aperture size 154mmW x 136mmH - centre rod