

Steelfire STB80 REI120 Fire Rated Walkable Skylight System

SteelFire STB80 REI120 is a fire rated skylight system, tested and certified according to EN-1365-2 for EI up to 120 minutes, with load application 5kN/m2.

This system profiles are made of galvanized steel with aluminium cover cap.

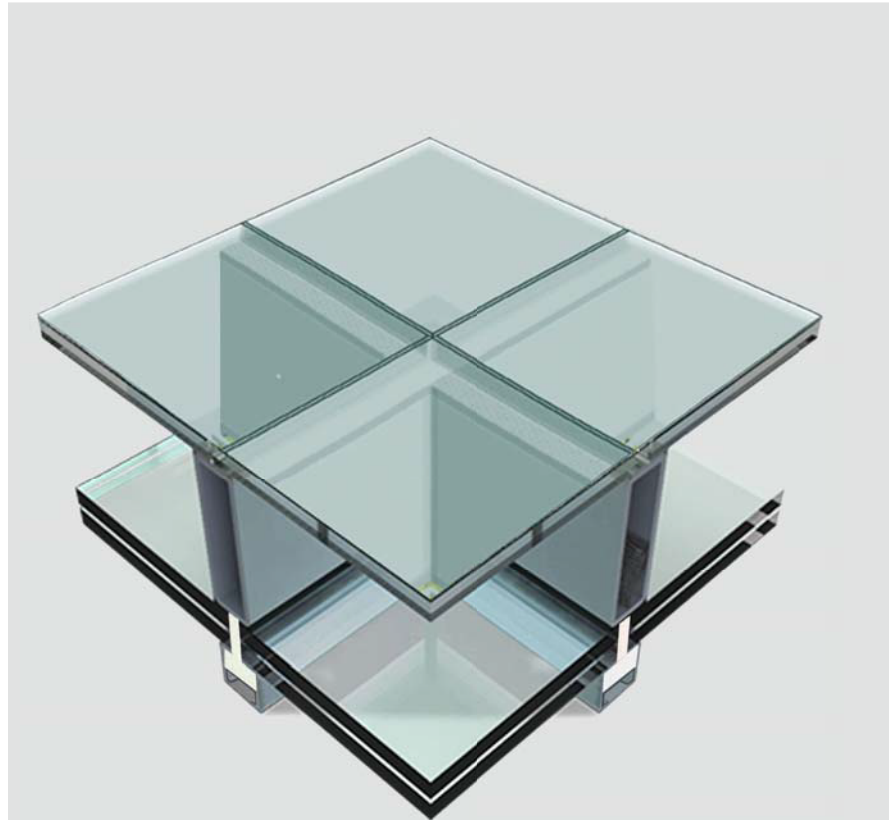
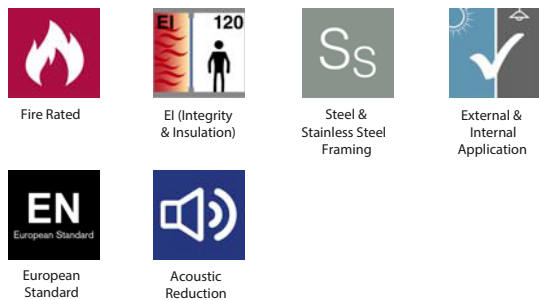
This system guarantees high thermal and acoustic insulation performance, which allows it to be used for internal and external applications.

The fire rated glass is composed by several layers of tempered glass with intermediate intumescent material that ensure system stability and no breakage of the glass in case of fire.

The walkable glass is composed of layers of laminated glass with interlayer and this glass is suitable for trafficable areas.

Features

- Material**
- Galvanized Steel
 - Stainless Steel
- Finish**
- Structural Tubes: Powder Coated
 - Cover Caps:
 - Aluminium (Powder Coated)
 - Stainless Steel (Polished or Brushed)
- Maximum Sizes**
- Length: Unlimited
 - Width: 4000 mm
- Fire Classification**
- REI120 (EN 1365-2)
- Glazing Capacity**
- 82 - 117 mm



STB80 REI120 WALKABLE SKYLIGHT SYSTEM

- 1 STEEL STRUCTURE
- 2 STEEL THREADED ROD
- 3 FIRE RATED GLASS
- 4 STRUCTURAL SEALANT
- 5 ALUMINIUM COVER CAP
- 6 INFILL MATERIAL
- 7 WALKABLE GLASS

