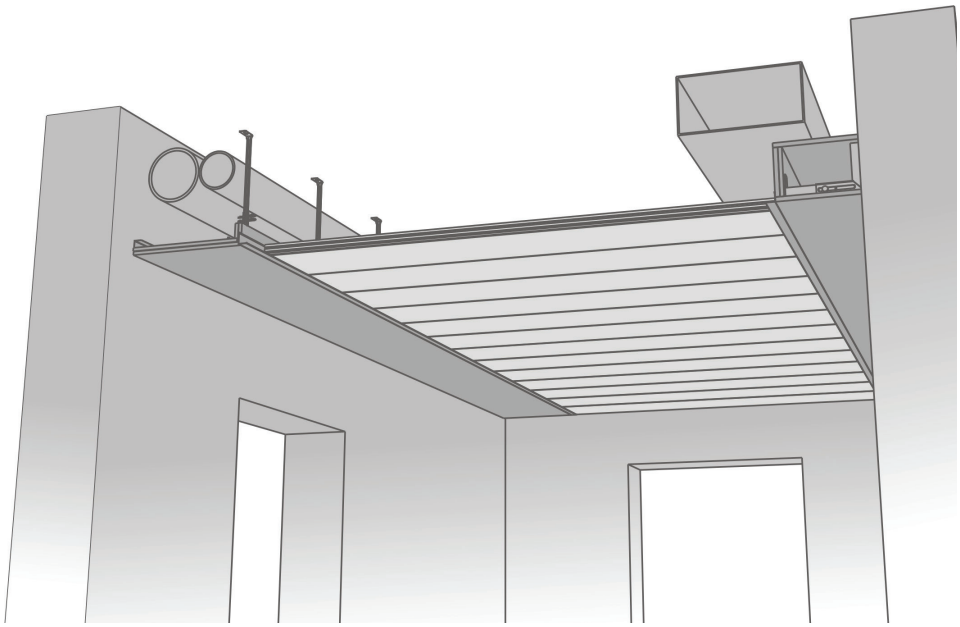
SYSTEM F30 Uno

The biggest advantage of System F30 Uno is that it offers fire protection from above and below. If a fire occurs from above, within the ceiling void, escape routes below the ceiling remain free of smoke and flame. If the fire occurs below the ceiling, the building structure and any services in the ceiling void are protected. AMF products offer more than just built-in safety: Excellent sound absorption and sound insulation as well as an attractive clean ceiling finish with hygiene properties.



FACE PATTERNS AVAILABLE

THERMATEX
- Fine Stratos (Feinstratos)
- Fine Stratos (Feinstratos) Micro Perforated
- Star

- Smooth Metal in white similar to RAL 9010
  Perforated Metal in white similar to RAL 9010
- Fleece coating similar to RAL 9010.
  Other finishes on request

TECHNICAL PERFORMANCE

Building material class	A2-s1, d0 as per EN 13501-1
Fire protection	F30 as per DIN 4102 part 2
Sound absorption	DIN EN ISO 354, depending on surface
Humidity Resistance	up to 90% RH (for varying humidity, up to 30°C)
Thermal conductivity	λ = 0,052-0,057 W/mK as per DIN 52612
Dimensions	600 x 1400 mm 300 x 1800 mm, Other formats on request
Thickness / Weight	40 mm (ca. 12 kg/m^2) / 50 mm (ca. 16 kg/m^2)

Knauf AMF GmbH & Co. KG

Due to reproduction processes colours shown in this catalogue may differ from the actual product colour. Product selection should always be made from AMF samples. All details and technical information stated in this brochure or other publicity material referring to AMF ceiling systems are based on test reports obtained under laboratory conditions. It is the responsibility of the customer to ensure that this data is suitable for the proposed application.

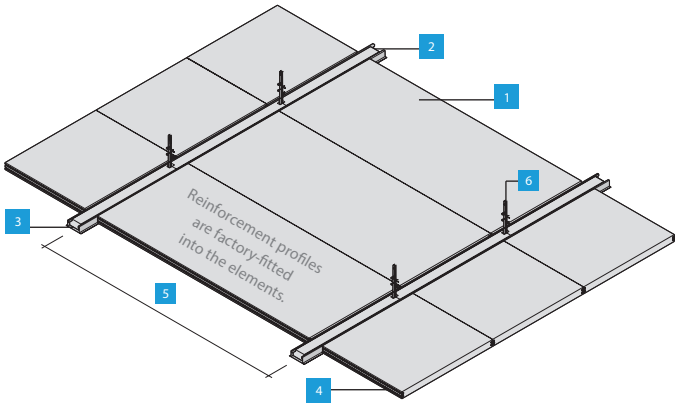
All information provided is based on current technical data. Further relevant test reports, assessments and installation guidelines
are available. All system details conform with current standards and are based on the use of AMF products and system components. AMF accepts no liability or responsibility for use of third party components, or for any variations to conditions stipulated in test data. Mixing of production batches is not recommended.

All technical data is subject to change without prior notice and is governed by AMF Terms and Conditions of Sales. This catalogue supersedes all previous editions. Errors and omissions excepted. Printing errors excepted.

SYSTEM F30 uno

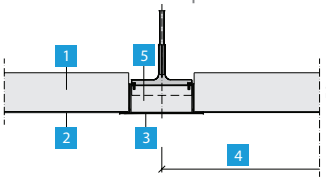
Construction

Uno Element 600x1400 mm

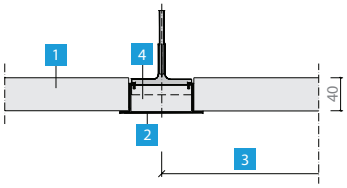


1. 600 x 1400 x 40 mm or 50 mm Uno element for METAL FACE
2. THERMACOR Strip 40 mm
3. Bandraster profile 50 or 100 mm
4. Reinforcement profile
5. Bandraster spaced at 1482mm
6. Nonius hangers every 700mm

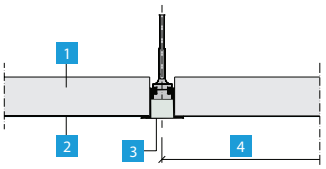
1. Uno Element 600 x 1400 x 50 mm
2. METAL FACE
3. Bandraster 100 mm
4. Bandraster spaced at 1482mm
5. THERMACOR Strip 50 mm



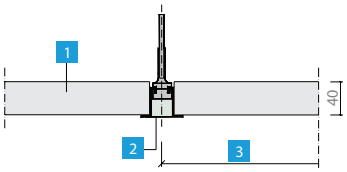
1. Uno Element 600 x 1400 x 40 mm
2. Bandraster 100 mm
3. Bandraster spaced at 1482mm
4. THERMACOR Strip 40 mm



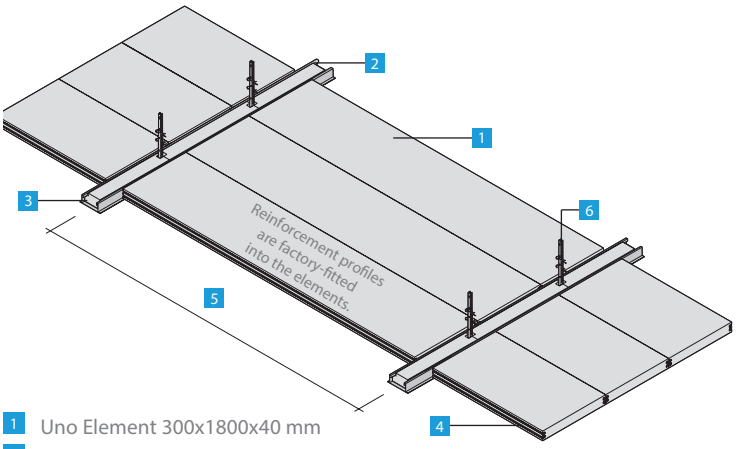
1. Uno Element 600 x 1400 x 50 mm
2. METAL FACE
3. Bandraster 50 mm with Gypsum core
4. Bandraster spaced at 1432mm



1. Uno Element 600 x 1400 x 40 mm
2. Bandraster 50 mm with Gypsum core
3. Bandraster spaced at 1432mm

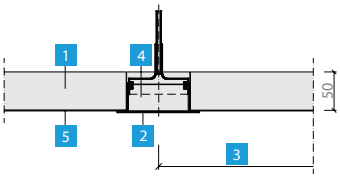


Uno Element 300x1800 mm

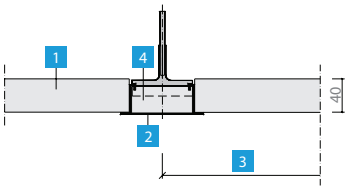


1. Uno Element 300x1800x40 mm
2. THERMACOR Strip 40 mm
3. Bandraster profile 50 or 100 mm
4. Reinforcement profile
5. Bandraster spaced at 1482mm
6. Nonius hangers every 700mm

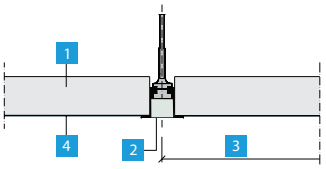
1. Uno Element 300 x 1800 x 50 mm
2. Bandraster 100 mm
3. Bandraster spaced at 1882mm
4. THERMACOR Strip
5. METAL FACE



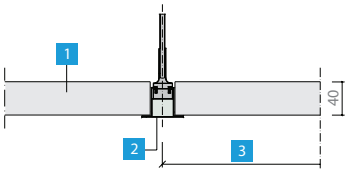
1. Uno Element 300 x 1800 x 40 mm
2. Bandraster 100 mm
3. Bandraster spaced at 1882mm
4. THERMACOR Strip



1. Uno Element 300 x 1800 x 50 mm
2. Bandraster 50 mm with Gypsum core
3. Bandraster spaced at 1832mm
4. METAL FACE

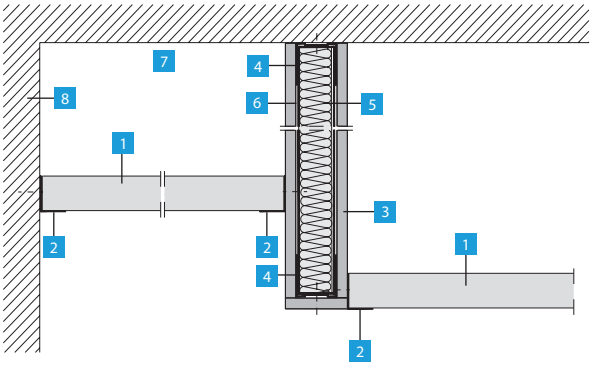


1. Uno Element 300 x 1800 x 40 mm
2. Bandraster 50 mm . . . with Gypsum core
3. Bandraster spaced at 1832mm



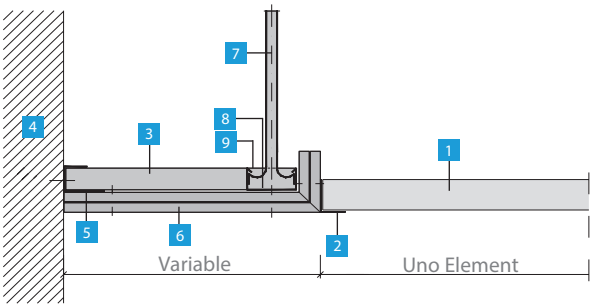
Construction Details

Variable ceiling heights



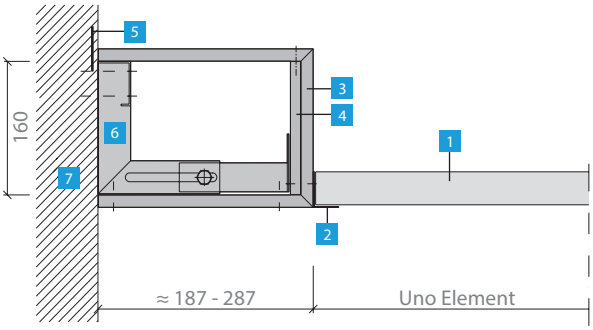
1. Uno Element
2. Wall trim
3. GKF Gypsum board
4. U Channel
5. Mineral wool
6. Metal stud profile
7. Structural soffit
8. Solid wall or lightweight partition

Perimeter Margin



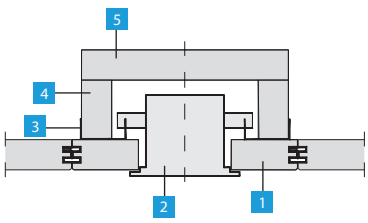
1. Uno Element
2. Wall trim
3. Secondary CD channel spaced at 400mm
4. Solid wall or lightweight partition
5. U channel wall trim
6. 2 layers 12.5mm GKF Gypsum board
7. Nonius hangers every 680mm
8. Primary CD channel
9. CD Connector CD Connector

Variable Wall Bracket

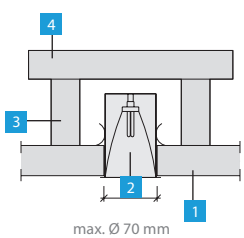


1. Uno Element
2. Wall trim
3. 15mm GKF Gypsum board
4. 12.5mm GKF Gypsum board
5. Approved dowel wall fixing according to requirements
6. Variable Wall Bracket
7. Solid wall or lightweight partition

Fire protecting box detail



1. Uno Element
2. Downlight
3. CD Channel
4. Spacer strips
5. Cover



1. Uno Element
2. Downlight
3. Spacer strips
4. Cover

Recessed luminaires with fire protecting boxes for mineral and metal