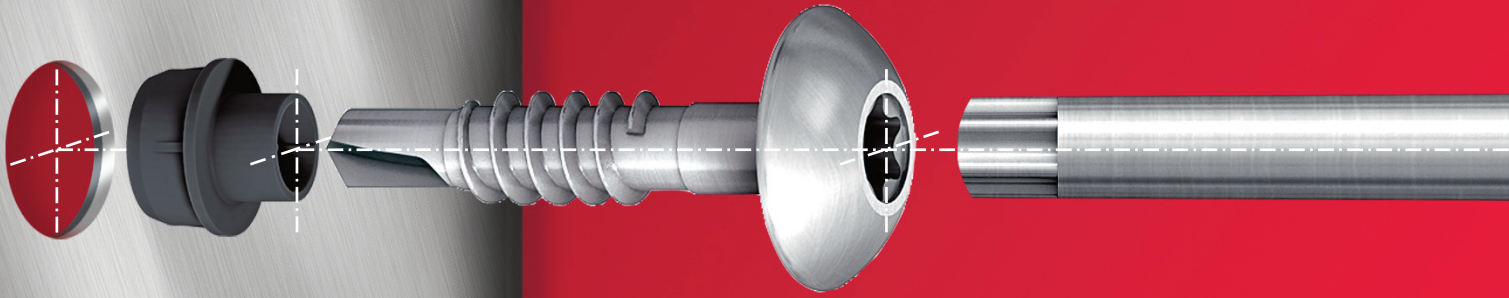


Screw/Centering Grommet combination



**Simplifies the installation of
Aluminium Composite Material
rainscreen cassette systems**

EJOT® ACM Screw JT4-FR-2H/6 4.8 x 22

EJOT has introduced a fast and efficient solution that simplifies the installation of Aluminium Composite Material rainscreen cassette systems. The new ACM Screw is a self-drilling fastener plus centering grommet combination that installs via a 8.5mm clearance hole, without the need for pre-drilling the support section.



EJOT®

The Quality Connection
www.ejot.co.uk

EJOT® ACM Screw JT4-FR-2H/6 4.8 x 22

Centralised drilling

Simultaneous fastening to the substructure

No pre-drilling of the substructure

ACM (Aluminium Composite Material) rainscreen cassette systems secured to 2mm aluminium framing systems, are historically secured by means of a rivet fixed via a clearance hole through the ACM, and a secondary hole created by a special centering drill through the clearance hole, into the aluminium frame. With the panel clamped, the rivet is set, again using a specialist tool, allowing for thermal movement between the panel and frame; an effective but time consuming procedure.

EJOT has introduced a fast and efficient solution. The new ACM Screw is a self-drilling fastener / centering grommet combination that installs via a 8.5mm clearance hole, without the need to pre-drill the support section. The grommet locates within the clearance hole and ensures that the fastener drills and taps centrally. As the fastener advances it collapses the grommet whilst maintaining its centralisation and ensuring a secure clamp. The combination further allows for thermal and differential movement between the components, preventing over compression or dimpling. The fastener's free spin zone provides effective secure attachment of the ACM panel.

The EJOT FR head design gives an aesthetically pleasing appearance and can be powder coated to match the ever-increasing range of colours available in ACM materials.

Applications

- Specifically designed for ACM (Aluminium Composite Material) cassette systems used with external wall cladding

Properties

- A2 stainless steel
- Heads are available in standard colours
- Special colours available on request
- We recommend tapered bit TORX® T25W-1/4"/Cx25 for correct fit to the fastener head.

Hurricane Close, Sherburn-in-Elmet, Leeds LS25 6PB.

Tel: 01977 687040 **Fax:** 01977 687041

Email: info@ejot.co.uk

www.ejot.co.uk

EJOT® The Quality Connection

