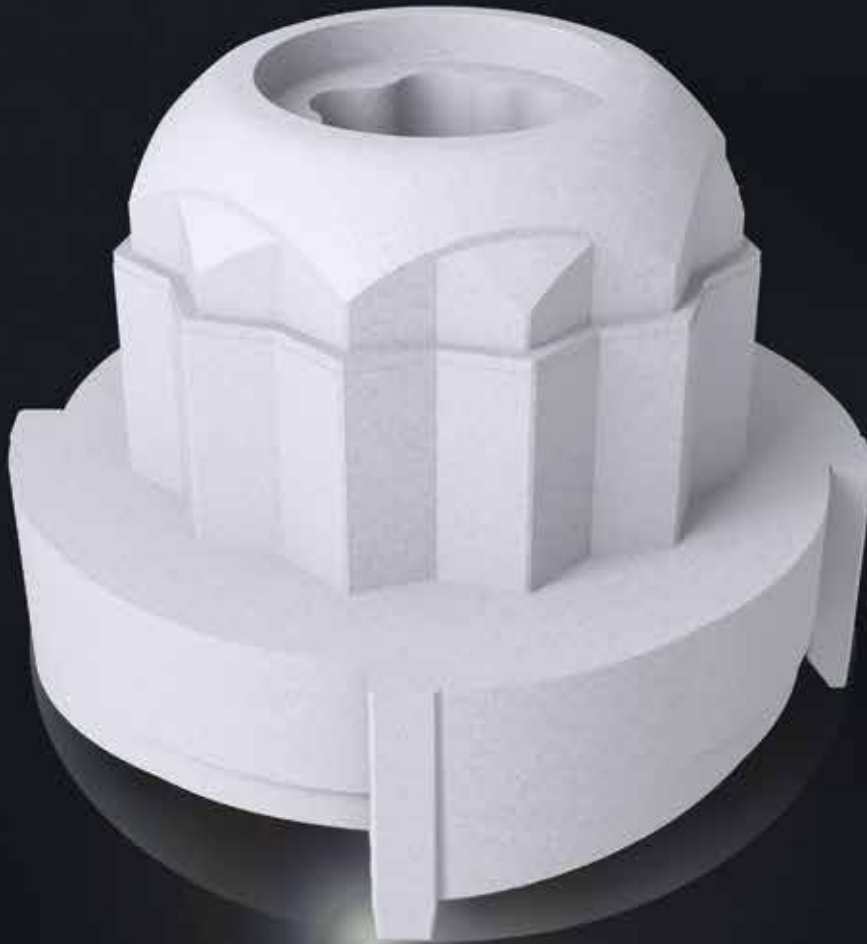


The OPTICORE® System
for membrane-faced composites

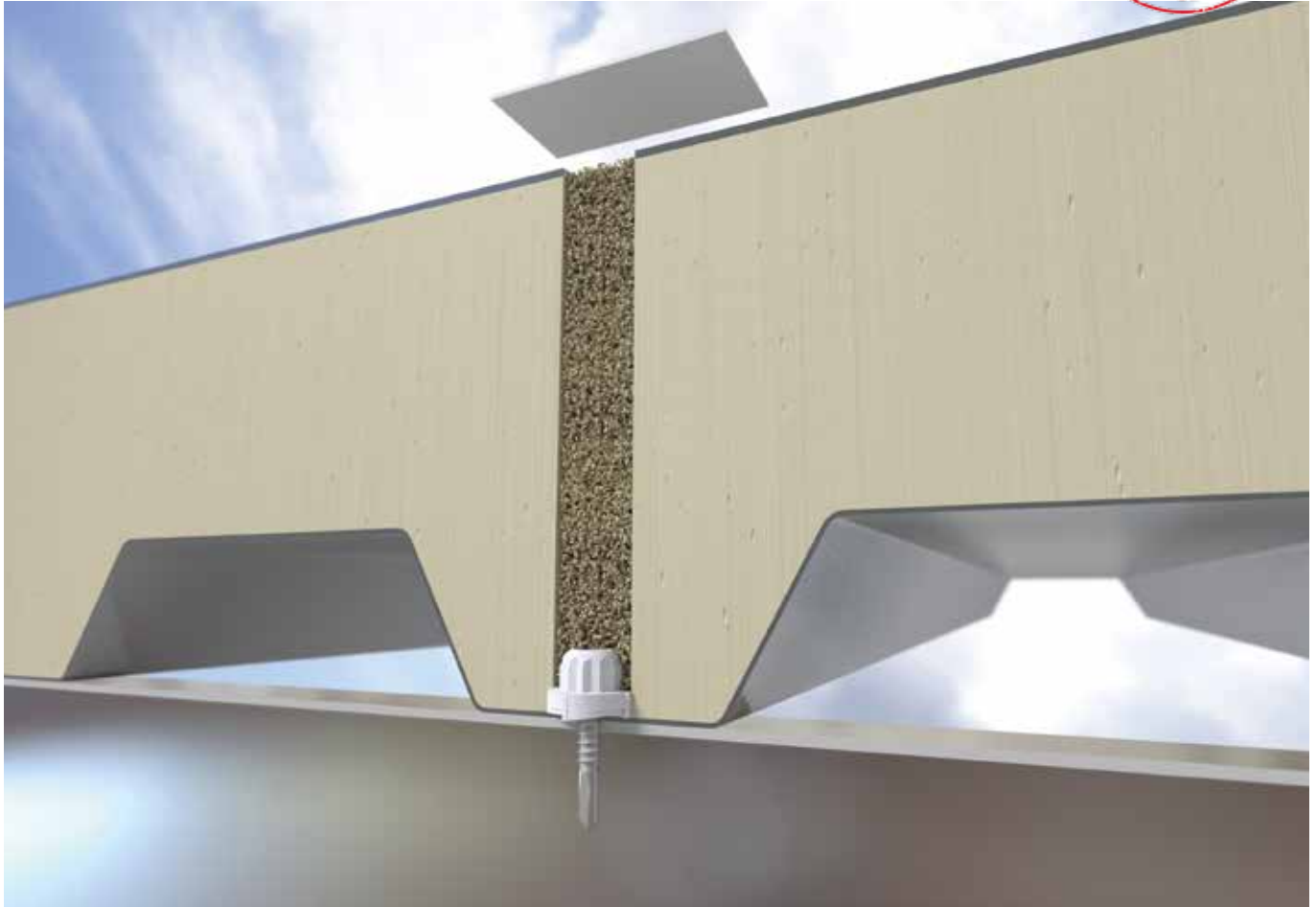


The advantage is clearly Black and White

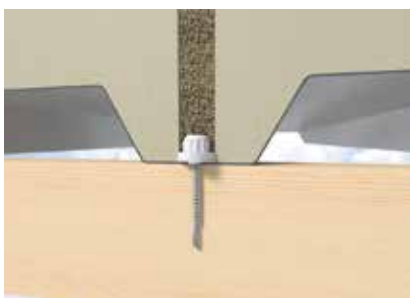
EJOT®
www.ejot.co.uk

EJOT® Opticore®

The self-coring one-step fix for
Membrane faced composite panels



Opticore is EJOT's unique and patented integral nylon head, designed to encapsulate fasteners from our high performance self-drilling range. Opticore is engineered to provide a dual drive fastening system that enables rapid self-coring of membrane faced insulation panels, and a secure fix into hot and cold rolled steel and timber.



Key to Opticore's advantage is the coring action created by strategically placed cutting fins. These simply snap free as the fastener 'pulls up' and the nylon to metal relationship means there is no compromise to the integrity of the panel's lining skin. The composition of the Opticore head also provides significantly better thermal retention values over metal counterparts.

EJOT® Opticore®

Opticore's patented core-drilling head integrates with EJOT's high performance self-drilling fastener range

Dual drive options for rapid self-coring and installation into all substrates

The innovative design of the Opticore head provides installers with a choice of drive tools. An internal Torx 30 Plus creates a fast and secure installation where stitching or fixing to cold rolled steel. Once driven home the torque bit strips out the nylon teeth within the head creating a perfect fix every time.

An 11mm bi-hex external drive bar provides an improved 'surface over fix' ratio, creating a far more responsive installation into hot rolled steel and timber substrates.



The integral Opticore head design is manufactured in high strength moulded nylon. The 'cutting fins' are unique to the Opticore patent, and create the smooth coring of the panel's insulation. On secure 'pull-up' of the fastener into the substrate, the fins simply snap away without any compromise to the integral lining.



A combination of hot box tests and thermal activity recording at EJOT's testing centre Applitec, has repeatedly shown that the composition of the Opticore head provides significantly better thermal retention values over all-metal fastenings.

Designed to encapsulate EJOT® self-drilling fasteners

The Opticore head is designed to encapsulate all high performance fasteners from our self-drilling range, creating a fast one-step fix for stitching, light section steel, heavy section steel and plywood.

Opticore Fasteners in Carbon Steel

Corrosion resistance finish with 'EJOT Climadur' organic coating.

- SF 6.3x25
- LS 5.5x32
- HS 5.5x38
- TS 6.3x45



NEW
Easy-spot grey head



NEW
32mm length for multi-lap applications



Opticore Fasteners in Stainless Steel

High quality stainless steel, grade 304 St/St, ISO group A2, DIN Werkstoff 1.4301.

- JT3-2-6.3x25
- JT3-3-5.5x25
- JT3-12-5.5x40
- JT3-2-6.5x50



NEW
Easy-spot grey head



Buy Opticore on the EJOT webshop

EJOT UK's webshop means you can buy EJOT's Opticore range online.

- Technical information at a click
- Fast – easy to register, easy to navigate
- Quick search by Product or by Application
- Automatically creates your purchase history - saves valuable time



Intelligent fastening for membrane systems



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