



## Dovetail Anchoring System

**Mechanical fixing for when short on space**

- Environment Use:** Internal and External - Open and closed joints
- Panel Thickness:** 10mm to 50mm
- Cavity Range:** 38mm to 70mm
- Ingredients:** Aluminium Alloy 6063 T6 (milled finish as standard or anodised black for Facade+)  
Stainless Steel A2 standard (or A4 for Facade+)  
Polypropylene PPC 9712  
Facade Material: Choose from 1,000's of materials and finishes.
- Product Code:** DFS02
- Designed, Manufactured and Tested in the UK to BSi and CWCT Standards.

## A SPECIALIST ALUMINIUM SUPPORT SYSTEM

For example reception lobbies or unitised facade systems.

Domus Facades have combined their specialist design experience in cladding with the specialist practice of Industrial Design to bring one of the safest cladding systems to the market.

The Dovetail Anchoring System is packed with smart design features. The smallest details have been considered to enable easier installation and reduce stress on the components. Take advantage of Domus Facades colour coded components to ensure quality assurance on your project.

The facade panels are mechanically fixed with specialist undercut anchors. Panels will typically feature four of these at equal distances from each of its corners to guarantee an even distribution of the load. Panel brackets create the hook on connection to the horizontal rail which is mechanically fixed in 2 places for stability and security.

The Dovetail Anchoring System is an ideal support system for a wide range of porcelain, ceramic, technical stone and natural stone panels. The system is suitable for both standard grid and random pattern facades.

The Dovetail Anchoring System has been tested by Wintech Engineering to CWCT standards for:

- Water Penetration - Dynamic Pressure to CWCT Section 7
- Wind Resistance - Serviceability to CWCT Section 11
- Wind Resistance - Safety to CWCT Section 12
- Hard & Soft Body Impact test - Retention of Performance to CWCT TN76
- Hard & Soft Body Impact test - Safety to Persons to CWCT TN76

