PROJECTS WITH ADERMA LOCATELLI
CAST IN CHANNELS

Milan, Diamond Tower
Milan, Solaria Tower
Turin, Reale Mutua Insurance

Milan, Vertical Forest Tower
Biella, Sella Bank
Turin, Intesa San Paul Bank

Seville (E), Cajasol Tower
Riyadh (UAE), KAFD Hotel
Milan, Feltrinelli Bookshop

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INTRODUCTION TO ADERMA LOCATELLI CAST-IN CHANNELS

Cast-in Channels vs Expansion Anchors

Cast-in Channels
Advantages:
• No interference with the reinforcement
• Installation velocity
Disadvantages:
• The profile must be already installed before the casting stage

Expansion Anchors
Advantages:
• Possibility of arrangement of the fixing in the final phase
Disadvantages:
• Interference with reinforcement
• Execution velocity

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INTRODUCTION

Quality, innovation, support
These three words are at the heart of everything CFS provides to the construction industry, and remain as true today as when the business was first founded back in 2000 by Tim Chart.

The goal of CFS is to provide an enhanced level of service within the existing market, while always delivering cost-effective, technically brilliant solutions that resolve any application problem. Making this goal a reality is only possible through the drive, passion and commitment of the whole CFS team, who for over a decade have held the company’s philosophy true:

Analysis - Discussion - Action - Result

Quality products you can trust
Ideally suited to concrete, steel or composite structures, the highly innovative CFS product range includes cast-in inserts, post-fix solutions, facia panels, guide rail systems and lift structures to meet your lift requirements.

The company is always pushing to develop new products to meet the needs of a forward moving industry. Product quality is also key to CFS continued success, which is why the company is proud to be ISO 9001 certified.

Testing and technical support
CFS is a member of the LEA Association (Lifting Equipment Engineers Association) and fully understands the importance of on-site testing for both safety reasons and for peace of mind. CFS can also provide rapid technical backup for the many products provided, while full AutoCAD drawing services are available. Furthermore, CFS has the services of qualified engineers to assist with all projects.

Recent CFS projects include:
• The Shard - London
• Leadenhall Building - London
• Centenary Quay - Southampton

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SMART ANCHOR CHANNELS WITH HIGH LOAD CAPTIVE LOCKING PLATES HGP

The HGP anchor channel is composed of the GP anchor channel and the preinstalled H link (M16). It allows adjustable anchor points.

H CAPTIVE NUT SYSTEM (HGP)

The preinstalled H link in the channel has several benefits including:

- Ability to adjust positioning
- Captive in the channel
- Has guaranteed loads
- Does not require special screws
- Time efficient

Aderma Locatelli channels can be used with standard setscrew or bolt and with high load captive locking plates.

Adjustable anchor

The HGP anchor channel is composed by the GP anchor channel and the preinstalled H link (M16).

HGP is the new anchorage for shear loads and dynamic loads high performance. These performances are used in the curtain wall and lift installations.

Do not use special T bolt into HGP channels, but only standard threaded rods M16 class 8.8.

Aderma Locatelli Cast in Channel Spreadsheet available online for bespoke calculation:

http://www.adermalocatelli.it/en/register