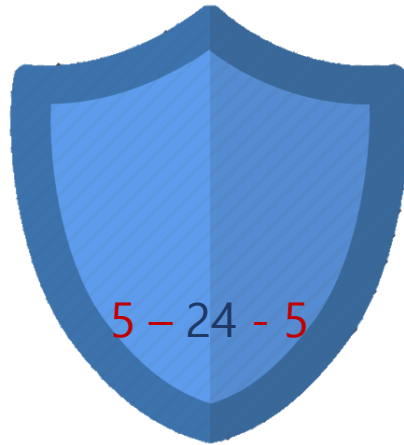


# ELITE PROTECT

Surface Protection



- Reduce **Delays** in handing over
- Reduce the contractual **disputes**
- Prevent / reduce delay Penalty and **damage claims**

# Case Study

**Snag lists** in the handing over stage includes **damages** to façade **aluminium Profile**.

A study on Repairing Façade scratches costs for Mullions and transom depth **100mm** and width **50mm** :

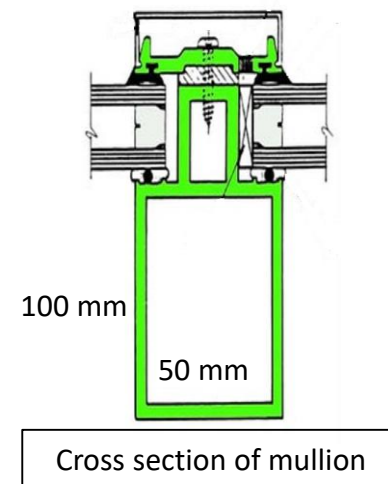
## I. Repair cost

- Market Price Per **linear** meter: 70 to 140 AED – depend on coating type
- $(100\text{mm} + 50\text{mm} + 100\text{mm}) \times 4 \text{ lm} = 1 \text{ m}^2$
- $1 \text{ m}^2 \text{ cost} = 4 \times (70 \text{ to } 140) = \mathbf{280 \text{ to } 560 \text{ AED} / \text{m}^2}$

## II. Elite Protection cost

- Cost of Spraylat material per **m<sup>2</sup> : 10 AED**
- Labour Cost Breakdown For a Team consists of 2 (**Painter and helper.**) with an expected productivity of  $225 \text{ m}^2 / \text{day}$  ( 8 hours )
  - Painter's cost / hour : 20 AED/ Hour.
  - Helper's cost / hour : 14 AED/ Hour.
  - Total cost of a team per day : **272 AED**
  - Cost of labour per  $\text{m}^2$ :  **$272 / 225 = 1.21 \text{ AED}$**

**Total Cost of using Spraylat per  $\text{m}^2$ : 11.21 AED**



# Case Study

Considering a running length of a curtain wall is **50,000 lm** (Area = **12,500 m<sup>2</sup>**)

**Chance of damage** occurring on facades calculated from previous projects is around **20%**

## I. Total Repair cost for 20% of the façade

- 20% = 10,000 lm = 2500 m<sup>2</sup>
- Cost of repairing damaged length would be **700,000 to 1,400,000 AED.**



## II. Total cost of protecting 100% of the façade

- Total Cost of using Spraylat for the whole 50,000 lm (12500 m<sup>2</sup>) : **140,000 AED**

## III. Cost Saving using ELITE PROTECT

- Saving for a 50,000 linear meter project is between **560,000-1,260,000 AED**

## Potential Saving per

- M<sup>2</sup> – ( 560,000 to 1,260,000) / 12,500  **44.8 to 100.8 AED./ m<sup>2</sup>**
- Lm – ( 560,000 to 1,260,000) / 50,000  **11.2 to 25.2 AED. /lm**