

LaMaCo™ Build Strip®, Plate Laminates Installation of CFRP End Anchorage System Pioneer of CFRP since 1992 in Asia Pacific & USA



01 Measuring and marking of the wanted position



02 First-cut on face side with diamond blade



03 Maximal depth of cut 25mm



04 Complete the mill-cuts on all sides, but don't cut over the markings on face side



05 Removal of concrete inside the area



06 Drilling and inserting of anchor according to Guideline (Type Hilti HST-R M12)

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07

Since only one anchor is affixed it can be placed next to the rebars



08

Removal of dust on sub-base with a vacuum-cleaner



09

The removed area is filled with **Epo Adhesive Strip**



10

The base plate is pressed into the space and the screws are tightened temporarily



11

Around the laminate gluing area the sub-base is well cleaned with a vacuum-cleaner



12

The **LaMaCo Build Strip** is cleaned and degreased with Cleaner

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13

The laminate is glued professional, and both Endings are well coated with **Epo Adhesive Strip**



14

Epo Adhesive Strip is also applied onto the top strip/plate



15

The top plate is mounted. By tightening of the Screws the resin is squeezed out



16

Using a dynamometric key, the 4 screws (M12) are prestressed up to 74 Nm



17

Using a dynamometric key the anchor (HST-R) as well is prestressed up to 60 Nm



18

View of **LaMaCo Build Strip** end anchored Laminates Plate upon completion