

Av. del Cóndor 550 Of. 401 Huechuraba Santiago Chile Tel: (56-2) 248 2554 Fax: (56-2) 248 2559

ALBI DRICLAD

(Typical Installation Details)

PREPARATION

Albi DriClad requires no special treatment to the steel substrate.* Cut boards to size with due allowance for steel tolerances and board thicknesses

INSTALLATION SEQUENCE

(A) Cut noggings 4" wide or more and push fit into web at 2'-0" centers as shown in figure 1. Ideally, nogging should extend slightly beyond flange tip 1/16". For beams with webs deeper than 18" use tee-shaped noggings as shown in figure 5.

(B) Cut side boards to suit depth of steel section plus thickness of fireproofing board. Install DriClad boards using two AlbiScrews at each end and at each intermediary nogging. (See figures 3 and 4)

(C) Cut width of soffit boards to fit between side panels (nominal width of flange). Install panel tight up to flange with AlbiScrews at 6" centers along each side as shown in figures 3 and 4. For beams with flanges wider than 12" soffit boards require additional support. Use either DriClad Adhesive or steel pins as shown in figure 6.

Note: The nominal minimum length of AlbiScrews is the total thickness of the DriClad boards being fixed together. e.g. 3/4" fireproofing plus 1-1/2" minimum nogging requires size 1 (2-1/4") AlbiScrews.

*Steel should be free from dust and loose particles where noggings are to be installed.

