



Recycle Bin



iTunes



Skype



TeamViewer

11



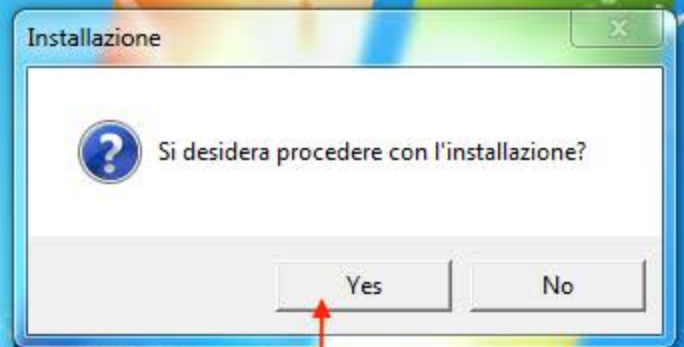
WinZip



FRP Canada

010518 (2)...

Double-Click Icon to launch Installer



Would you like to proceed with the installation?

CLICK YES



Programma di installazione di FRP Canada 3.0

Installation program for FRP Canada 3.0

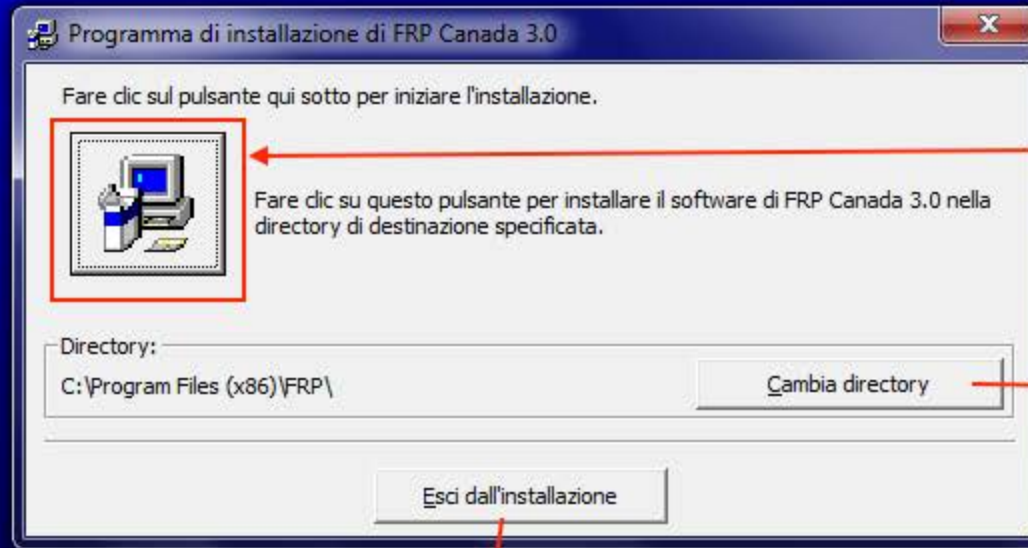


It's not possible to install system files or to update shared files if they are in use. Before continuing, it is advised to close the application.

Click OK

Exit installation

Programma di installazione di FRP Canada 3.0



Click button on the left to install FRP Canada 3.0 software in the specified directory below.

Change directory

Exit installation

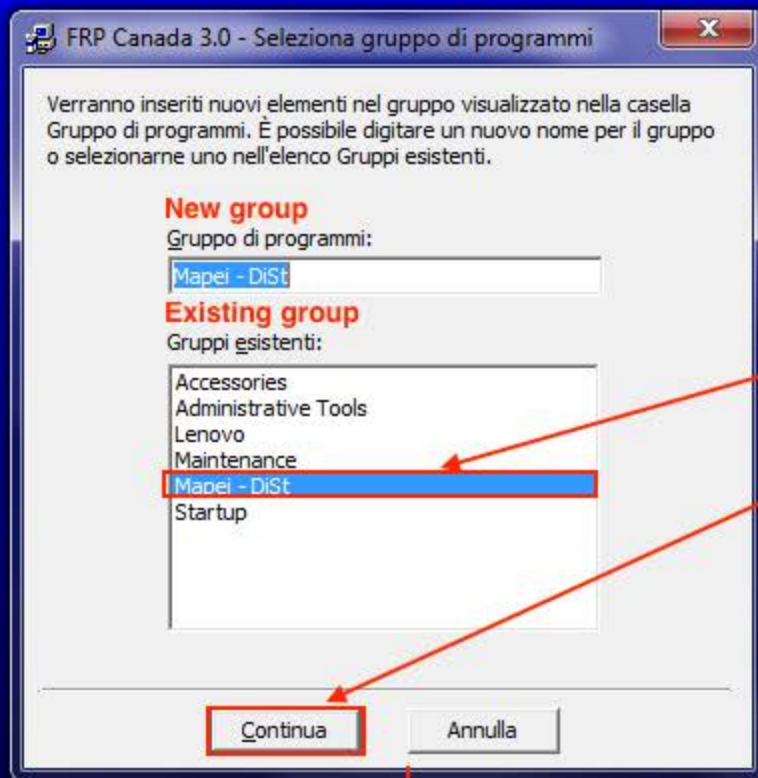
Programma di installazione di FRP Canada 3.0



**If you get to this screen
click "no"**

Exit (installation) yes or no.

Programma di installazione di FRP Canada 3.0



A new entry is about to be added in the groups box below.

It is possible to add a new group name or to select an existing one from list below

Select this

Click Continue

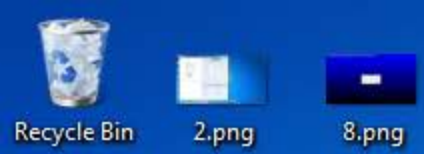
Continue - quit

Programma di installazione di FRP Canada 3.0



FRP Canada 3.0 Installation completed

Click OK to Finish



Getting Started

Connect to a Projector

Calculator

Sticky Notes

Paint

Snipping Tool

XPS Viewer

Windows Fax and Scan

Remote Desktop Connection

FRP Canada

All Programs

Search programs and files

Shut down

Administrator

Documents

Pictures

Music

Computer

Control Panel

Devices and Printers

Default Programs

Help and Support



FRP Canada added to menu automatically after installation

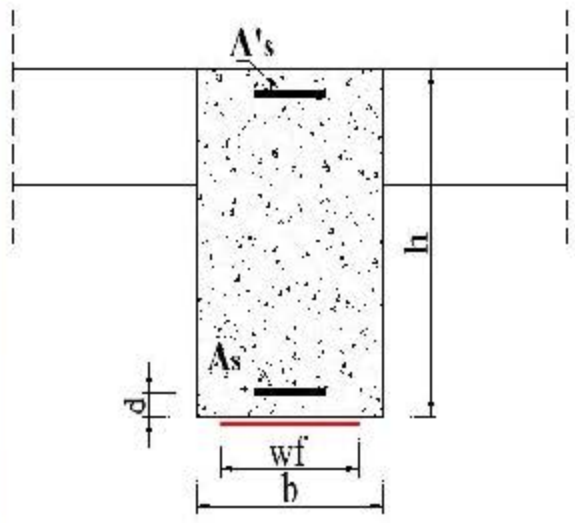
Click on start button; FRP Canada Icon will be in menu. Double-click to start



Program is launched

Open Save Home ?

Beam



Beam Column ES MAPEI Flexural Strenght

Unreinforced Section

Φ_c 0.65 Φ_s 0.85

Cert. Elem. [Clause 16.1.3]

Reinforced Section

FRP

Material

E_F [MPa]

ϵ_F [-]

f_{Fu} [MPa]

t_F [mm]

n_F

W_F [mm] Φ_F 0.75

Calculate

Unreinforced Section		Reinforced Section	
N_{max} [kN]		M_{Rd}^* [kNm]	
M_{Rd} [kNm]		A_f [mmq]	
X [mm]		X^* [mm]	
$\epsilon_{s'}$ [%]	ϵ_s [%]	ϵ_{s^*} [%]	ϵ_F [%]
α_1	β_1	l_a [mm]	