



Objectives: Trainees are able to... <ul style="list-style-type: none"> • explain the basic functions of cladding • explain various methods and materials for cladding, work out advantages and disadvantages of each and can address important concerns of the methods • explain several types of cladding 		Trainer:
Methods: <ul style="list-style-type: none"> • Lecture / Talk • Explanation • Group work on prepared samples (in workshop) • Presentation of results of groups 		Place: Seminar room and workshop Duration: 1 day Equipment: Overhead projector, copied info sheets and text sheets, samples of suitable systems, flip chart
Theory	<ul style="list-style-type: none"> • Different functions of cladding: <ul style="list-style-type: none"> - Fire protection, Weather proofing, Water shedding, Wind tightness (outside), Ventilation provisions, Humidity regulation, Permeable qualities in relation to humidity (liquid, gas), Structural performance, Rodents and insects protection, Design and decoration, Acoustic performance, Electromagnetic waves radiation performance • Structural function and physics of different ways of mounting systems, barriers and planking and know how they are applied to construction properly. • The different materials for cladding and how they are selected, based on the defined requirement. • The most efficient and proven methods of applying, conserving and maintaining cladding systems. • How to ensure windtight layers are not compromised by junctions, fixings or building service penetrations. • Understand documents and drawings explaining the application of claddings. • Organize building site, check condition of scaffolding, materials and tools according to the topic. • Calculate the quantities of materials needed. 	Documents: Trainer sheet: T1 Info sheet I1 Cladding examples Text sheet X1 Evaluation: Multiple choice
Organisation: Prepare copies of info sheets. Samples / plans to make training sketches in group work.		