



U5 - Finishes

<p>Objectives:</p> <p>Trainees are able to...</p> <ul style="list-style-type: none"> • be aware of health and safety in relation to other workers, building site, machinery, equipment, PPE (personal protective equipment) • organize building site for cladding • use various materials for cladding using suitable installation • use tools and equipment for fast and safe application • install cladding support maintaining the qualities of the wall structure. • install cladding construction with the required functions like ventilation, insect prevention, conservation, etc • coordinate working partners on building site • choose the most efficient and proven methods of applying cladding <p>Methods:</p> <ul style="list-style-type: none"> • Practical exercises at a workshop or building site together with theoretical support. 	<p>Trainer:</p> <p>Place: Workshop</p> <p>Duration: 1 day</p> <p>Equipment: Training ground tools, electric screw drivers, kits for planking materials, brakes and barriers, tapes, glues and foams, screws, nails, clamps, electricity supply, personal protective equipment, flip chart</p>	
<p>Theory</p>	<ul style="list-style-type: none"> • Different technical systems and range of options for: <ul style="list-style-type: none"> - Ventilation and water drainage, Weather protection, Mounting systems, Fire protection (along elevation), Wind tightness (outside), Different materials for protection against animals / insects, Design • Structural function and physics of different ways of planking and barriers and know how they are applied on supporting construction properly. • How the wall must be prepared for the application of different cladding materials. • The appropriate conservation methods for the different cladding materials. 	<p>Documents:</p> <p>Trainer sheet T1</p> <p>Info sheet I1 Supporting construction I2 Ventilation provisions I3 Massive wood cladding</p> <p>Text sheet X1</p>
<p>Practical</p>	<p>Exercises:</p> <ul style="list-style-type: none"> • To check if the support is ready for cladding application. • To apply different types of barriers and planking materials. • To check good execution to guarantee fire protection, air tightness, water proof, and rodents and insects protection. • Group discussion about comparing the different solutions for most efficient and proven methods. 	<p>Evaluation: Multiple choice</p>
<p>Organisation: Prepare a section of a strawbale wall (including connections between different materials i.e. foundation, wall, roof,...). Prepare tools and kits for different systems (planking, brakes, barriers,...)</p>		

