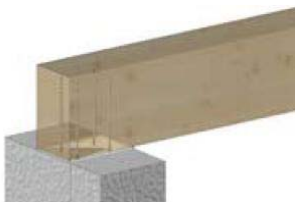


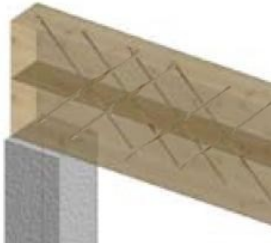
Specifications:

Spec. n.	Description	Unit of measurement	Price per unit	Total price
1	FULLY THREADED WOOD SCREWS WITH CONICAL HEAD: Supply and installation, as provided for in the technical drawings of the project, of fully threaded wood screws with countersunk head, with diameter $\varnothing = \dots$ mm and length $L = \dots$ mm, VGS SCREWS produced and marketed by Rotho Blaas srl (www.rothoblaas.com), having the following characteristics: - steel with $f_{u,k} \geq 1000 \text{ N/mm}^2$ - galvanic zinc with minimum thickness $12 \mu\text{m}$ with coating in Cr^{3+} - CE marking for construction products in accordance with Directive 89/106/EEC, in accordance with EN 14592:2008 - approval granted by the German Institute for Building Technology (<i>Deutsches Institut für Bautechnik</i>) Furthermore, the screws are to be in possession of a self-drilling tip, thread that extends along the entire length of the screw (not including the last 20 mm in correspondence with the head), surface waxing, conical head with underhead ribbing, head indicating the length of the screw and trademark. Installation can be performed without a pilot hole in the conifer wood, by means of screwdrivers equipped with suitable torsional coupling, avoiding use of "impact screwdrivers." These indications are given in order to perform supply and installation to the best working standards. 	each	... €/each	... €
2	FULLY THREADED WOOD SCREWS WITH CHEESE HEAD: Supply and installation, as provided for in the technical drawings of the project, of fully threaded wood screws with cheese head, with diameter $\varnothing = \dots$ mm and length $L = \dots$ mm, VGZ SCREWS produced and marketed by Rotho Blaas srl (www.rothoblaas.com), having the following characteristics: - steel with $f_{u,k} \geq 1000 \text{ N/mm}^2$ - galvanic zinc with minimum thickness $12 \mu\text{m}$ with coating in Cr^{3+} - CE marking for construction products in accordance with Directive 89/106/EEC, in			

	accordance with EN 14592:2008 - approval granted by the German Institute for Building Technology (<i>Deutsches Institut für Bautechnik</i>) Furthermore, the screws are to be in possession of a self-drilling tip, thread that extends along the entire length of the screw (not including the last 20 mm in correspondence with the head), surface waxing, cheese head that allows easy retraction, deep insertion and head indicating the length of the screw and trademark. Installation can be performed without a pilot hole in the conifer wood, by means of screwdrivers equipped with suitable torsional coupling, avoiding use of "impact screwdrivers." These indications are given in order to perform supply and installation to the best working standards. 	each	... €/each	... €
3	"SHEARING" JUNCTION BY MEANS OF FULLY THREADED 45° CROSSED WOOD SCREWS: Supply and installation, as provided for in the technical drawings of the project, of a retractable junction for connecting wood components, built with N = ... fully threaded wood screws with conical or cheese head, arranged at 45° for absorption of shearing stress (through the tensile and compressive mechanism generated on threads), with diameter Ø = ... mm and length L = ... mm, VGS or VGZ SCREWS produced and marketed by Rotho Blaas srl (www.rothoblaas.com), having the following characteristics: - steel with $f_{u,k} \geq 1000 \text{ N/mm}^2$ - galvanic zinc with minimum thickness 12 µm with coating in Cr³⁺ - CE marking for construction products in accordance with Directive 89/106/EEC, in accordance with EN 14592:2008 - approval granted by the German Institute for Building Technology (<i>Deutsches Institut für Bautechnik</i>) Furthermore, the screws are to be in possession of a self-drilling tip, thread that extends along the entire length of the screw (not including the last 20 mm in correspondence with the head), surface waxing, conical head with underhead ribbing or cheese head, head indicating the length of the screw and trademark. Installation can be performed without a pilot hole in the conifer wood, by means of screwdrivers equipped with suitable torsional coupling, avoiding use of "impact screwdrivers." Screws can be inserted with visible or hidden heads in accordance with the technical drawings of			

	the project. These indications are given in order to perform supply and installation to the best working standards. 	each	... €/each	... €
4	SUPPORT FOR TENSILE FORCES PERPENDICULAR TO THE GRAIN BY MEANS OF FULLY THREADED SCREWS: Supply and installation, as provided for in the technical drawings of the project, of a support for tensile forces perpendicular to the grain of a wooden component, built with N = ... fully threaded wood screws with conical or cheese head, diameter Ø = ... mm and length L = ... mm, VGS or VGZ SCREWS produced and marketed by Rotho Blaas srl (www.rothoblaas.com), having the following characteristics: - steel with $f_{u,k} \geq 1000 \text{ N/mm}^2$ - galvanic zinc with minimum thickness 12 µm with coating in Cr³⁺ - CE marking for construction products in accordance with Directive 89/106/EEC, in accordance with EN 14592:2008 - approval granted by the German Institute for Building Technology (Deutsches Institut für Bautechnik) Furthermore, the screws are to be in possession of a self-drilling tip, thread that extends along the entire length of the screw (not including the last 20 mm in correspondence with the head), surface waxing, conical head with underhead ribbing or cheese head, head indicating the length of the screw and trademark. Installation can be performed without a pilot hole in the conifer wood, by means of screwdrivers equipped with suitable torsional coupling, avoiding use of "impact screwdrivers." Screws can be inserted with visible or hidden heads in accordance with the technical drawings of the project. These indications are given in order to perform supply and installation to the best working standards. 	each	... €/each	... €

5	SUPPORT FOR COMPRESSIVE FORCES PERPENDICULAR TO THE GRAIN BY MEANS OF FULLY THREADED SCREWS: Supply and installation, as provided for in the technical drawings of the project, of a support for compressive forces perpendicular to the grain of a wooden component, built with N = ... fully threaded wood screws with conical or cheese head, diameter Ø = ... mm and length L = ... mm, VGS or VGZ SCREWS produced and marketed by Rotho Blaas srl (www.rothoblaas.com), having the following characteristics: - steel with $f_{u,k} \geq 1000 \text{ N/mm}^2$ - galvanic zinc with minimum thickness 12 µm with coating in Cr³⁺ - CE marking for construction products in accordance with Directive 89/106/EEC, in accordance with EN 14592:2008 - approval granted by the German Institute for Building Technology (Deutsches Institut für Bautechnik) Furthermore, the screws are to be in possession of a self-drilling tip, thread that extends along the entire length of the screw (not including the last 20 mm in correspondence with the head), surface waxing, conical head with underhead ribbing or cheese head, head indicating the length of the screw and trademark. Installation can be performed without a pilot hole in the conifer wood, by means of screwdrivers equipped with suitable torsional coupling, avoiding use of "impact screwdrivers." Screws can be inserted with visible or hidden heads in accordance with the technical drawings of the project. Where the contact elements are wood, it is necessary to allow placement of a 4.5 mm thick steel plate at the interface of the two elements. These indications are given in order to perform supply and installation to the best working standards. 	each	... €/each	... €
6	COUPLING OF TWO WOODEN ELEMENTS BY MEANS OF FULLY THREADED WOOD SCREWS: Supply and installation, as provided for in the technical drawings of the project, of a junction for coupling two wooden components working at a bend, built with N = ... fully threaded wood screws with conical or cheese head, diameter Ø = ... mm and length L = ... mm, minimum inter-axis between screws $I_{\min} = \dots \text{ mm}$, maximum inter-axis between screws $I_{\max} = \dots \text{ mm}$ VGS or VGZ			

	SCREWS produced and marketed by Rotho Blaas srl (www.rothoblaas.com), having the following characteristics: - steel with $f_{u,k} \geq 1000 \text{ N/mm}^2$ - galvanic zinc with minimum thickness 12 μm with coating in Cr^{3+} - CE marking for construction products in accordance with Directive 89/106/EEC, in accordance with EN 14592:2008 - approval granted by the German Institute for Building Technology (Deutsches Institut für Bautechnik) Furthermore, the screws are to be in possession of a self-drilling tip, thread that extends along the entire length of the screw (not including the last 20 mm in correspondence with the head), surface waxing, conical head with underhead ribbing or cheese head, head indicating the length of the screw and trademark. Installation can be performed without a pilot hole in the conifer wood, by means of screwdrivers equipped with suitable torsional coupling, avoiding use of "impact screwdrivers." The screws must be arranged cross-wise at 45° to absorb shearing and compressive stress by means of the thread. They can be inserted with visible or hidden heads in accordance with the technical drawings of the project. These indications are given in order to perform supply and installation to the best working standards. 	each	... €/each	... €
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