

DESCRIPTION OF THE R - 70 SYSTEM

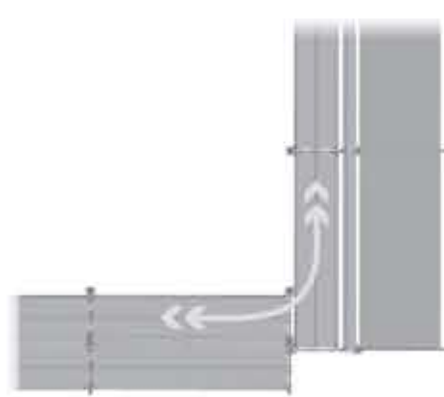
R-70 SYSTEM

European modular scaffolding comprising fixed rigid frames assembled with longitudinal decks and railings to give a totally rigid structure. A major design advantage is that the system cannot be assembled without the necessary safety railings. It is extremely light, easy to assemble and versatile, since it can be adapted to a wide range of geometric designs. The R-70 modular system has a Product Certificate meeting European Standard HD 1000 (UNE EN 76 502 90)

ASSEMBLY DETAILS



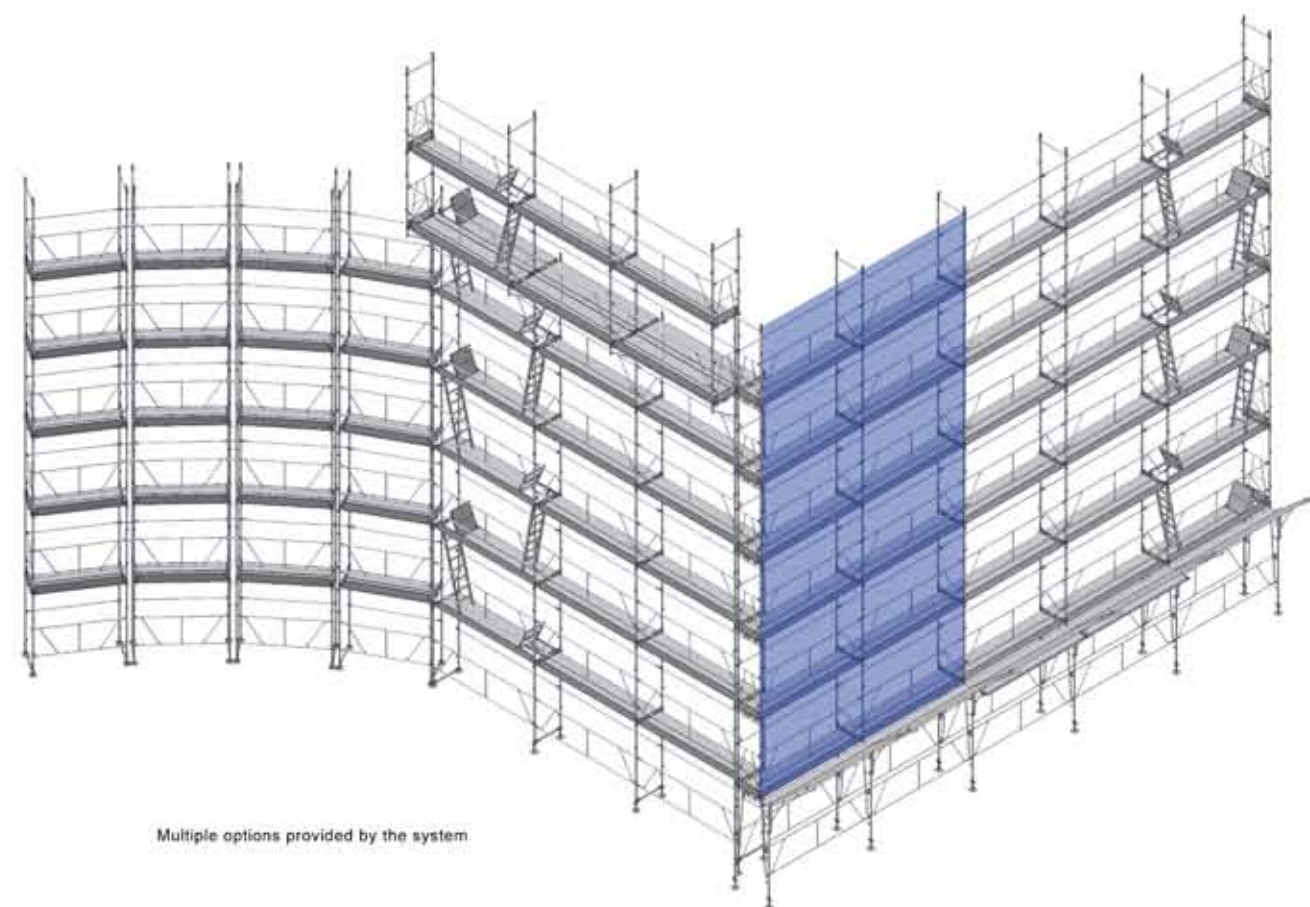
Facade scaffolding with protective front and pedestrian walkthrough



Bracket continuity (detail)



Facade attachment brace (detail)



Multiple options provided by the system

R - 70

GRUPO



HEADQUARTER RESA GROUP
Área Empresarial Andalucía, Sector 1
C/ Serranía de Ronda, 6-8 • 28320 Pinto, Madrid, Spain
Telf. +34 91 691 85 80 • Fax. +34 91 691 95 12/44
info@gruporesa.es • www.gruporesa.es

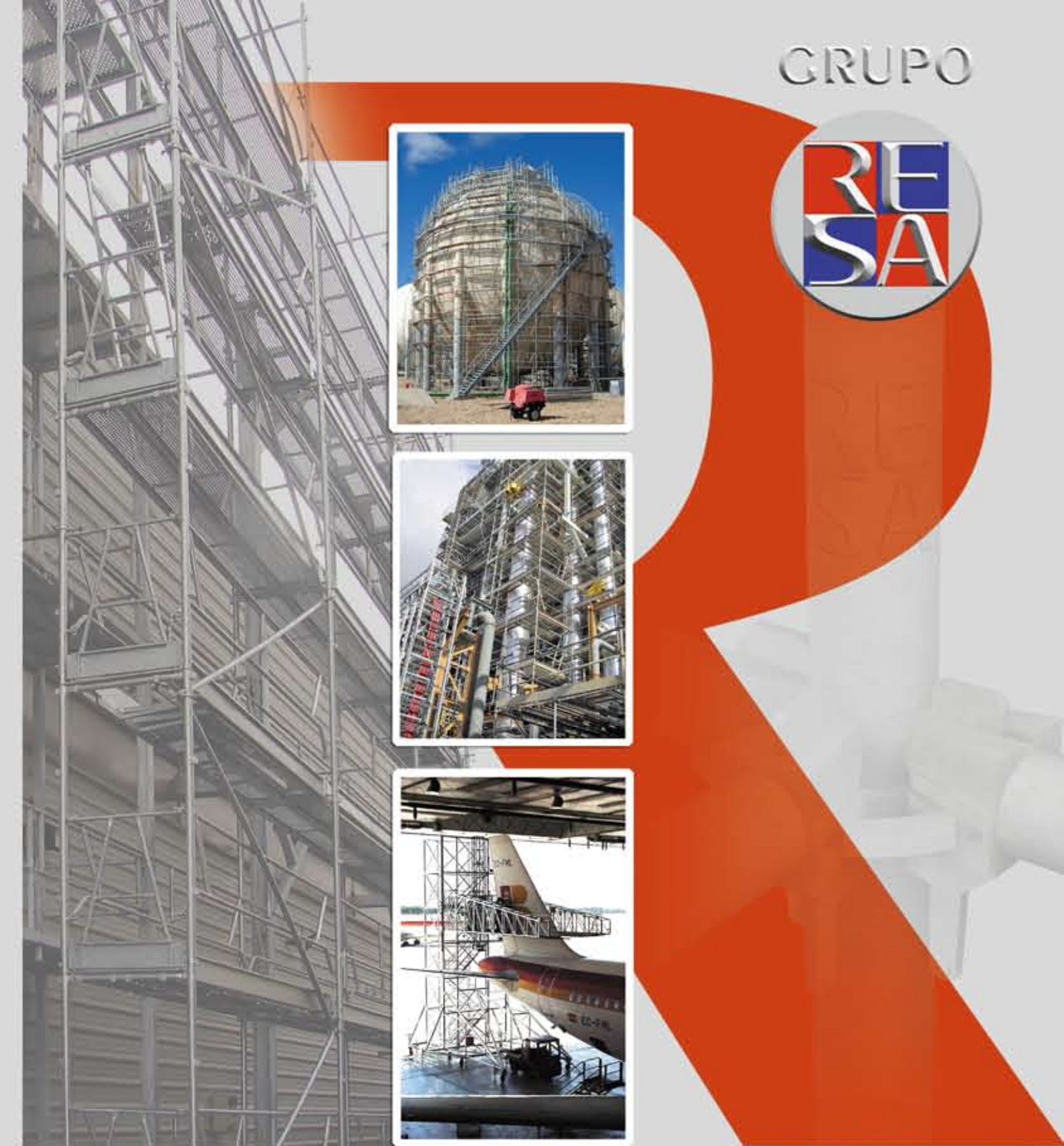


FACTORY PINTO / MADRID
Área Empresarial Andalucía, Sector 1
C/ Serranía de Ronda, 6-8 • 28320 Pinto, Madrid, Spain
Telf. +34 91 691 85 80 • Fax. +34 91 691 95 12/44



FACTORY ESPIEL / CÓRDOBA
Acceso Juan Pérez Marín s/n
14220 - Espiel - Córdoba, Spain
Telf. +34 957 364 188 Fax. +34 957 363 207

GRUPO



R - 70
Modular Scaffolding System

ELEMENTS OF THE R-70 SYSTEM



Headquarter of the RESA GROUP



Diverse scaffold for the construction of the Resol Tower, Madrid, Spain

THE RESA GROUP

The RESA GROUP, founded in 1985, is a group holding comprising 15 companies specialising in the design, manufacture and installation of Tubular and Electrical Scaffolding. We offer state-of-the-art technology, as well as high levels of accident prevention, health and safety at work, wholly appropriate to responsibility and importance of the work we undertake. Our Engineering Research and Development Department is constantly engaged in product improvement and innovation in all fields of high-rise work. We are leading company in the sector, renowned both for our ground-breaking innovation and for our solid client base; we have two manufacturing centers in Spain, one in Pinto (Madrid) and the other in Espiel (Córdoba), and a third manufacturing plant in Beijing (China). We are increasingly moving into the international market, exporting latest-generation systems to the United States, the European Union, Russia and the Far East.

SCAFFOLDING SYSTEMS

The choice of scaffolding system is governed by the requirements of the project and the use to be made of the structure as a whole. The Resa Group has a very wide range of products, including traditional R-70 frame systems, the RESABLOK multilevel system, the motorized scaffolding systems MC10, MC3615 and XML – single-mast and double-mast versions – hoists H-600, H-1200 and XML-H, and elevators E-1000 and XML-E.

MARKET/PURPOSE

These scaffolding systems can be used for projects of all types, ensuring optimum results in the building sector (for building, refurbishment, demolition, civil engineering, events, etc.), and in industry (petrochemical, energy, cement, shipbuilding, aeronautical engineering, gas tanks, etc.).



Diverse scaffold for the construction of the LNG Adriatic, Algeciras, Spain



Scaffolding for the integral rebuilding of the Gate of Toledo, Madrid, Spain

MODULES		DIMENSIONS m	WEIGHT Kg	ASSEMBLY/DISASSEMBLY SAFETY SYSTEM		DIMENSIONS m	WEIGHT Kg	HANDRAILS		DIMENSIONS m	WEIGHT Kg						
BASE IN PASING	NORMAL MODULE	BASE IN PASING		SAFETY VERTICAL		VERTICAL				<table border="1"> <tr><td>3,00</td><td>12,68</td></tr> <tr><td>2,00</td><td>9,33</td></tr> <tr><td>1,50</td><td>7,66</td></tr> </table>		3,00	12,68	2,00	9,33	1,50	7,66
3,00	12,68																
2,00	9,33																
1,50	7,66																
		1,00 x 2,40 26,28				1,50 2,44											
		NORMAL MODULE		TELESCOPIC PROP		PROP											
		0,75 x 3,00 17,86		Minimum		1,97 4,88											
				Maximum		3,59 4,88											
FINAL HANDRAILS OF SCAFFOLD		DIMENSIONS m	WEIGHT Kg	TOEBOARD		DIMENSIONS m	WEIGHT Kg	DEBRIS PROTECTOR		DIMENSIONS m	WEIGHT Kg						
		0,70 5,76				3,00 10,12				1,50 6,70							
						2,00 7,14											
						1,50 5,10											
BRACES		DIMENSIONS m	WEIGHT Kg	DECKS		DIMENSIONS m	WEIGHT Kg	WALKWAYS		DIMENSIONS m	WEIGHT Kg						
		1,00 8,20				3,00 16,56				3,00 39,76							
		0,75 6,30				2,00 12,90				2,00 30,08							
		0,30 3,32				1,50 10,28											
DECK STAIRS		DIMENSIONS m	WEIGHT Kg	HATCH DECKS		DIMENSIONS m	WEIGHT Kg	DIAGONAL BRACES		DIMENSIONS m	WEIGHT Kg						
		2,00 11,32				3,00 9,32				3 x 2 8,20							
						2,00 6,10				2 x 2 6,26							
						1,50 4,85											
HANDRAILS		DIMENSIONS m	WEIGHT Kg	BASES ADJUSTABLE		DIMENSIONS m	WEIGHT Kg	BRACKETS		DIMENSIONS m	WEIGHT Kg						
		3,00 4,96		LEVELLING JACK		LEVELLING JACK		RIGHT ANGLE BRACKET		RIGHT ANGLE BRACKET							
		2,00 3,32		REVOLVING JACK		REVOLVING JACK		REVOLVING BRACKET		REVOLVING BRACKET							
		1,50 1,57				1,00 8,00				Ø 48 1,06							
						0,50 2,94				Ø48 1,24							
						REVOLVING JACK											
						0,50 4,60											



Our R-70 products meet the 3 specifications of Standard UNE 128