



THE SPARE PARTS ADVISER



LE MAGASINIER-CONSEIL



EL CONSULTOR DE REPUESTOS



INFORMATION FOR THE VW PARTS SERVICE · No. 4 · JUNE 1954

Screen wire type bin shelves

Screen wire type storage fixtures

make for better lighting, supervision, and handling of stock



**Stock arranged in orderly fashion
saves time, space and money**

Parts managers of modern VW dealerships know that their responsibility is not confined to merely placing monthly orders and having a complete range of Genuine VW Spares in stock to meet all possible demands.

Their guiding principle is a methodical and harmonious arrangement of the complete parts stockroom inventory based on a thorough operational planning. They would regard it a shame not to be able to make an urgently required part available to the customer only because it is not found in the proper place.

From the very beginning, it has been one of the foremost considerations of this office to point out both by illustrations and descriptive writing the importance of storing spares in the numerical order applied in the production of the Spare Parts Lists for

the types 1 = VW Passenger Cars and
2 = VW Transporter Line

This system has proved its worth by having passed the test of experience and practice. Additionally, it renders unnecessary any entry in the card index as to where the individual parts are located.

A decisive factor in operating efficiency is the provision of the stockroom with the necessary standard and special storage bins, shelves and racks.

To facilitate storage of VW Spares in the proper numerical sequence, the standard and special VW bin shelves of the designation A/1, B/1, S/1, S/2 and S/3 were introduced.

Although these storage fixtures have fully met the requirements in nearly all VW dealerships, it has been found advisable to introduce the newly developed screen wire type fixtures in larger VW stores, as already used in the Parts Department of the Volkswagen Factory. The heavy gauge wire meshing is framed by angle steel which provides extra strength and rigidity. The parts of these fixtures are delivered for assembly on the spot. The fixtures are available in the following forms and sizes:

W/1 corresponds to the capacity of 4 special bin shelf units S/2.

W/2 corresponds to the capacity of 2 special bin shelf units S/2 and 1 special bin shelf unit S/3.

W/3 corresponds to the capacity of 2 special bin shelf units S/3.

They are standardized:

. . . adjustable:

. . . of sturdy construction:

. . . of attractive finish:

. . . They provide for a better survey:

What are the advantages of screen wire type bin shelves?

The individual parts harmonize in their dimensions to allow an installation in any desired form.

The bins and shelves are designed to allow a quick adaptation to the size and number of parts to be stored.

The individual parts of the screen wire type storage fixtures consist of rigid angle steel ($40 \times 40 \times 4$ mm), welded to which are the screens of a mesh of about 61 mm and a wire gauge of 4 mm.

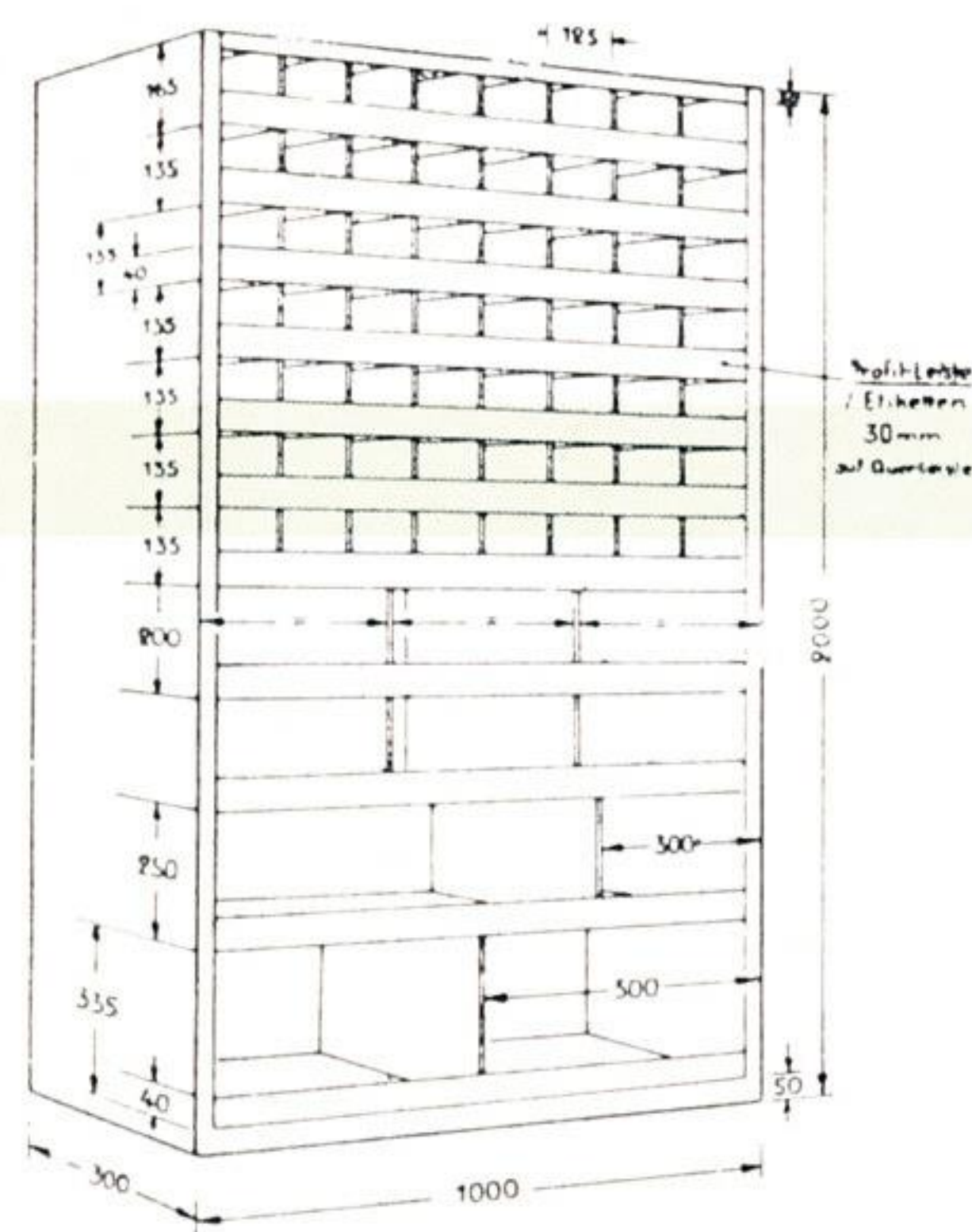
The wire screens are hot galvanized and the frames painted greyish green (color tone "L 1016") for rust protection.

The wire screens provide better light distribution and eliminate harsh shadows that obscure parts. Save time in stocktaking.

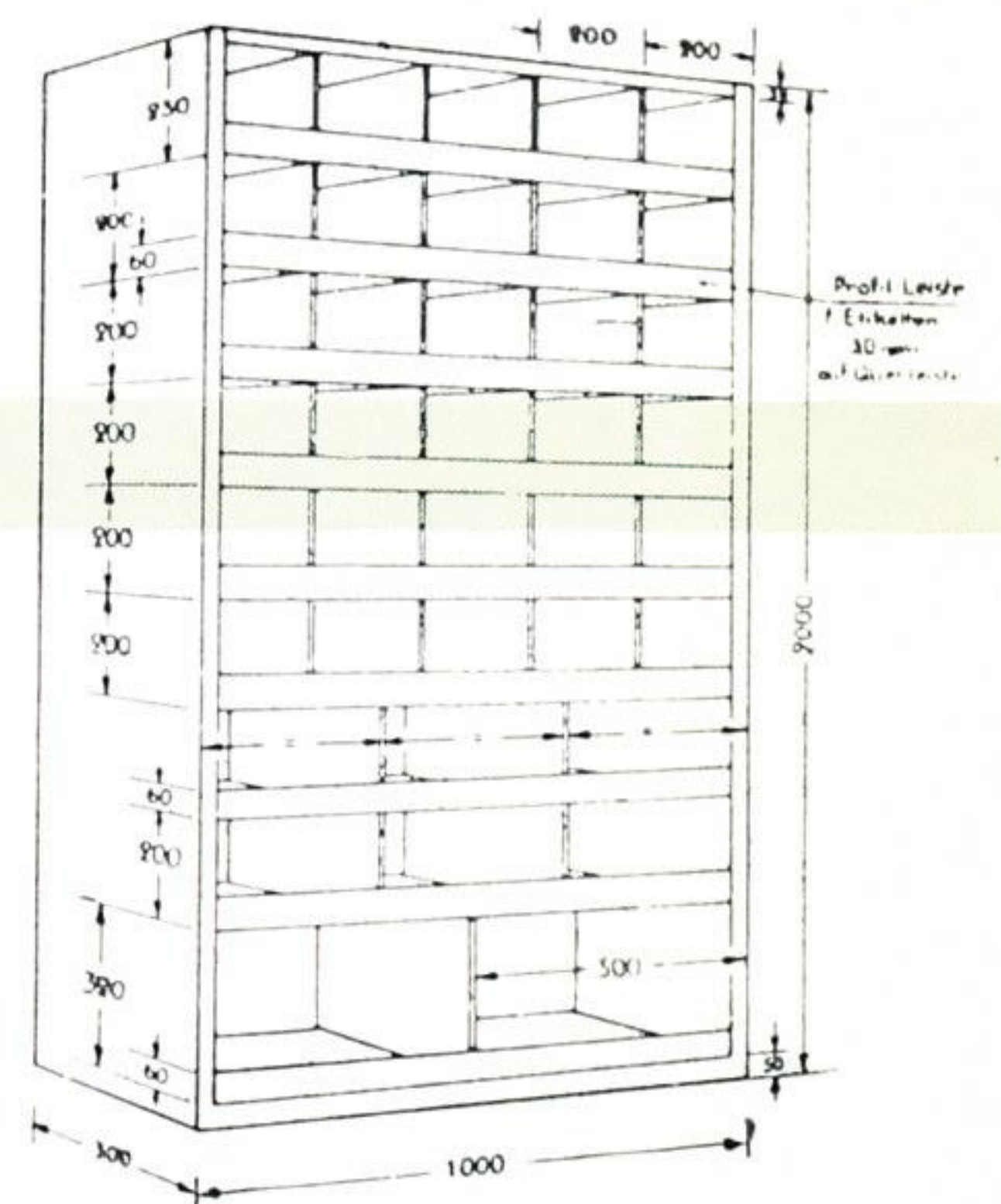
Screen wire storage fixtures can be easily stacked to save floor space. Open gratings above the aisles serve as a second floor without affecting brightness and visibility.

The prices of the fixtures are

W/1 = DM 333,01
W/2 = DM 339,18
W/3 = DM 344,90
W/4 = DM 419,18



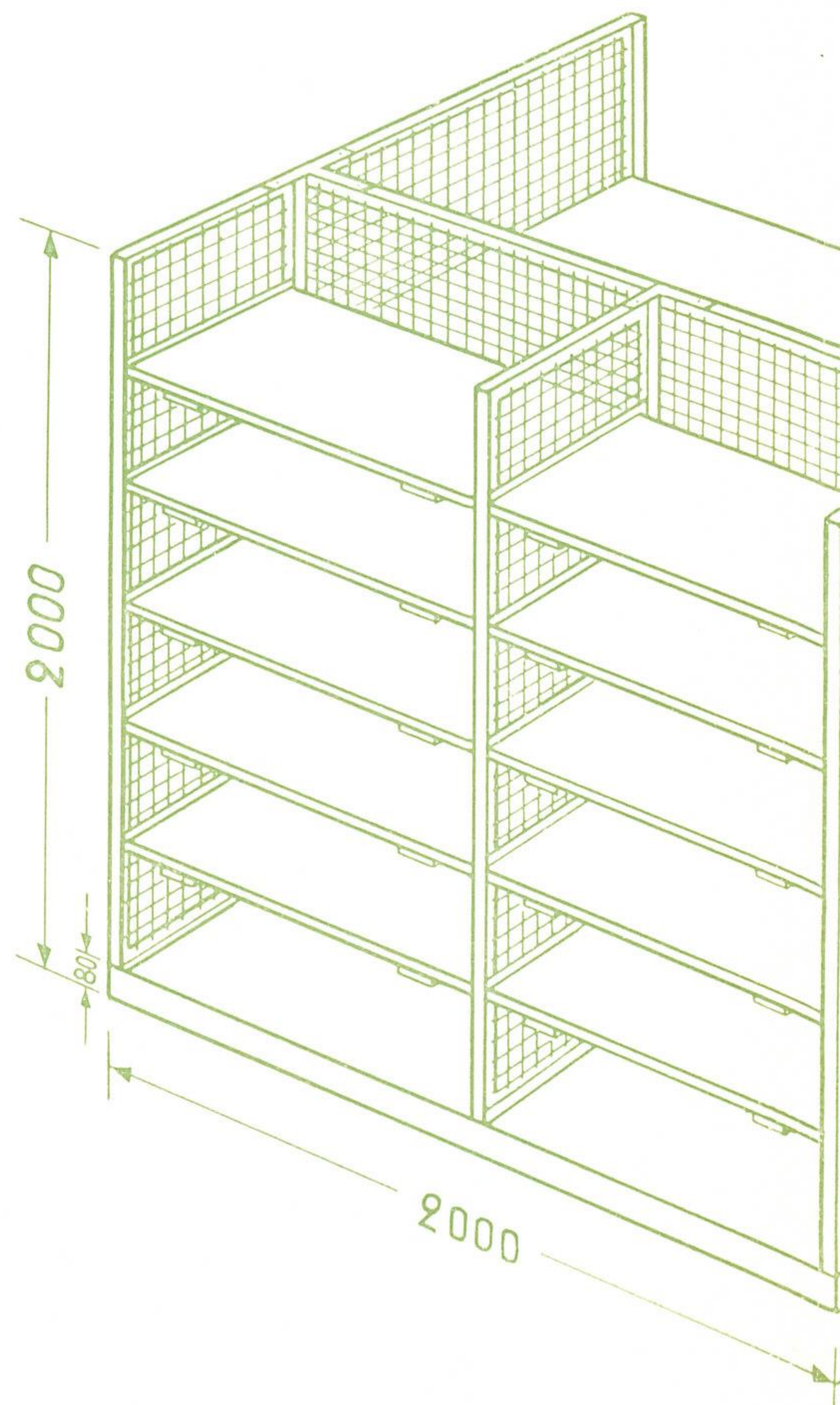
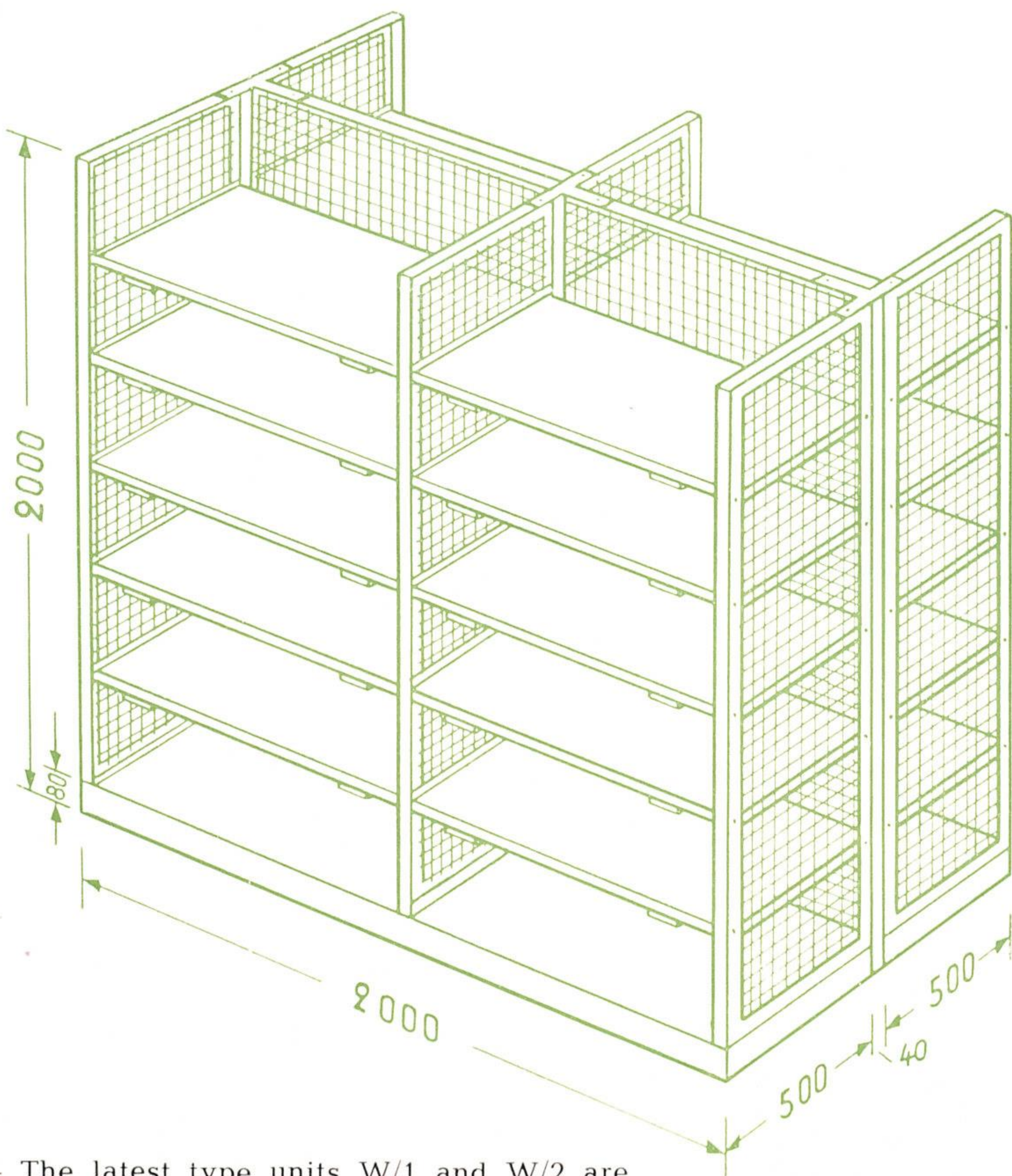
A/1
DM 139,—



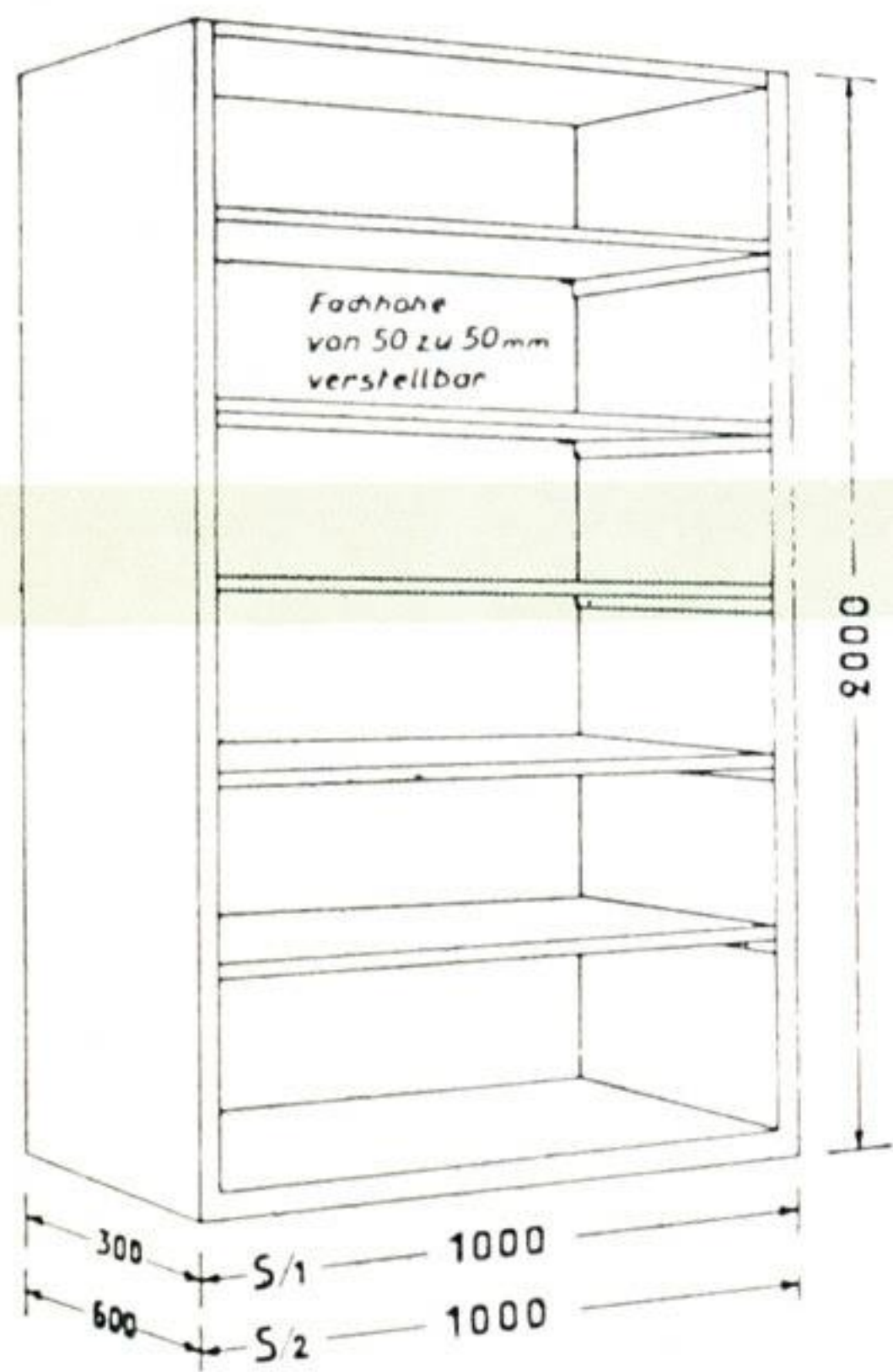
B/1
DM 124,—

Dimensions given in mm

W/1



Note. — The latest type units W/1 and W/2 are only provided with four shelf levels instead of five as shown here.



Standard and Special VW Bin Shelves
of steel, green finish.

S/1
DM 86,—

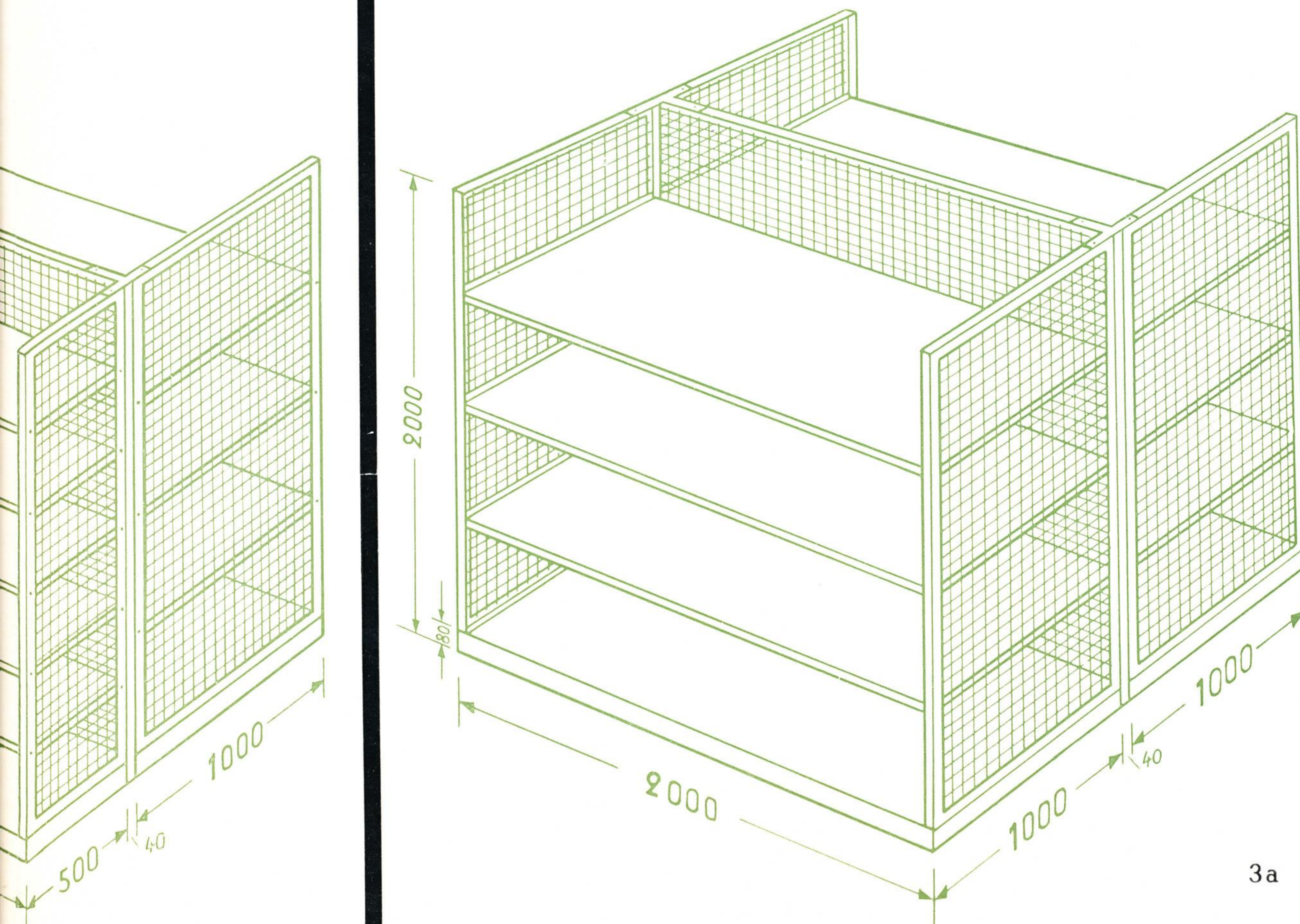
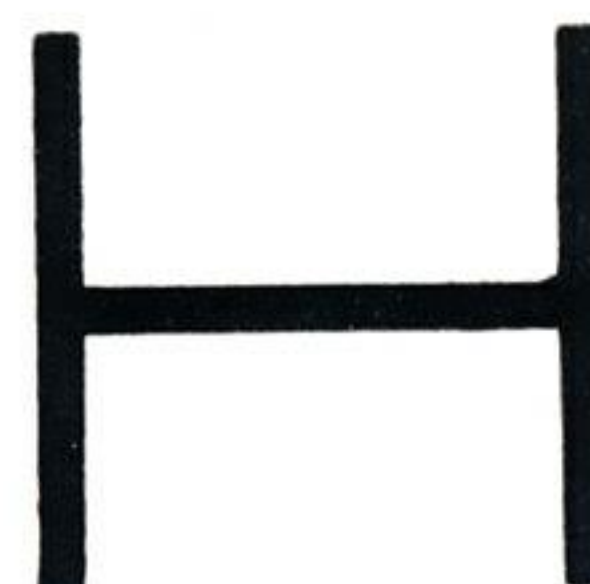
S/2
DM 111,—

Prices ex factory.

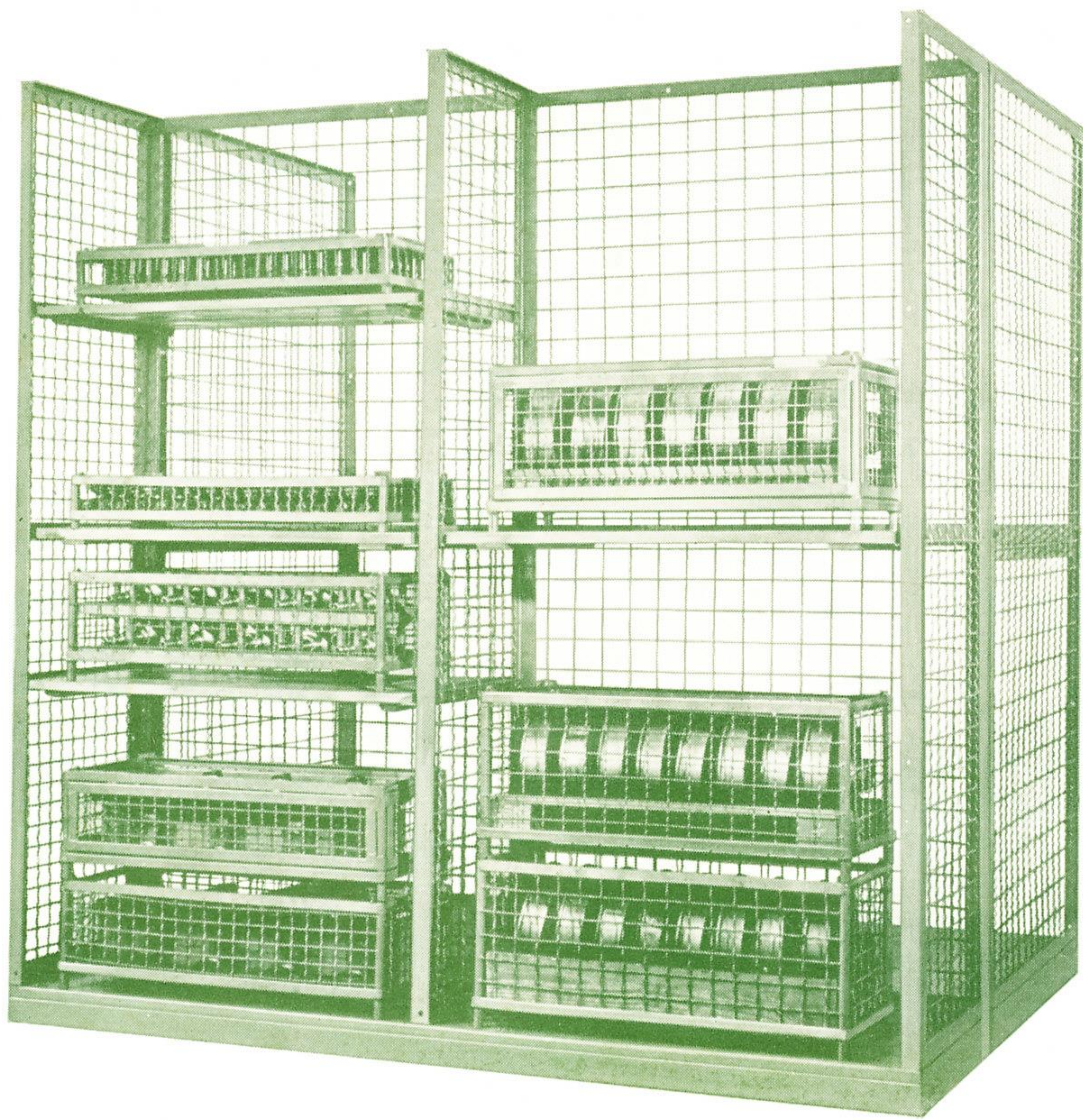
W/2



W/3



3a



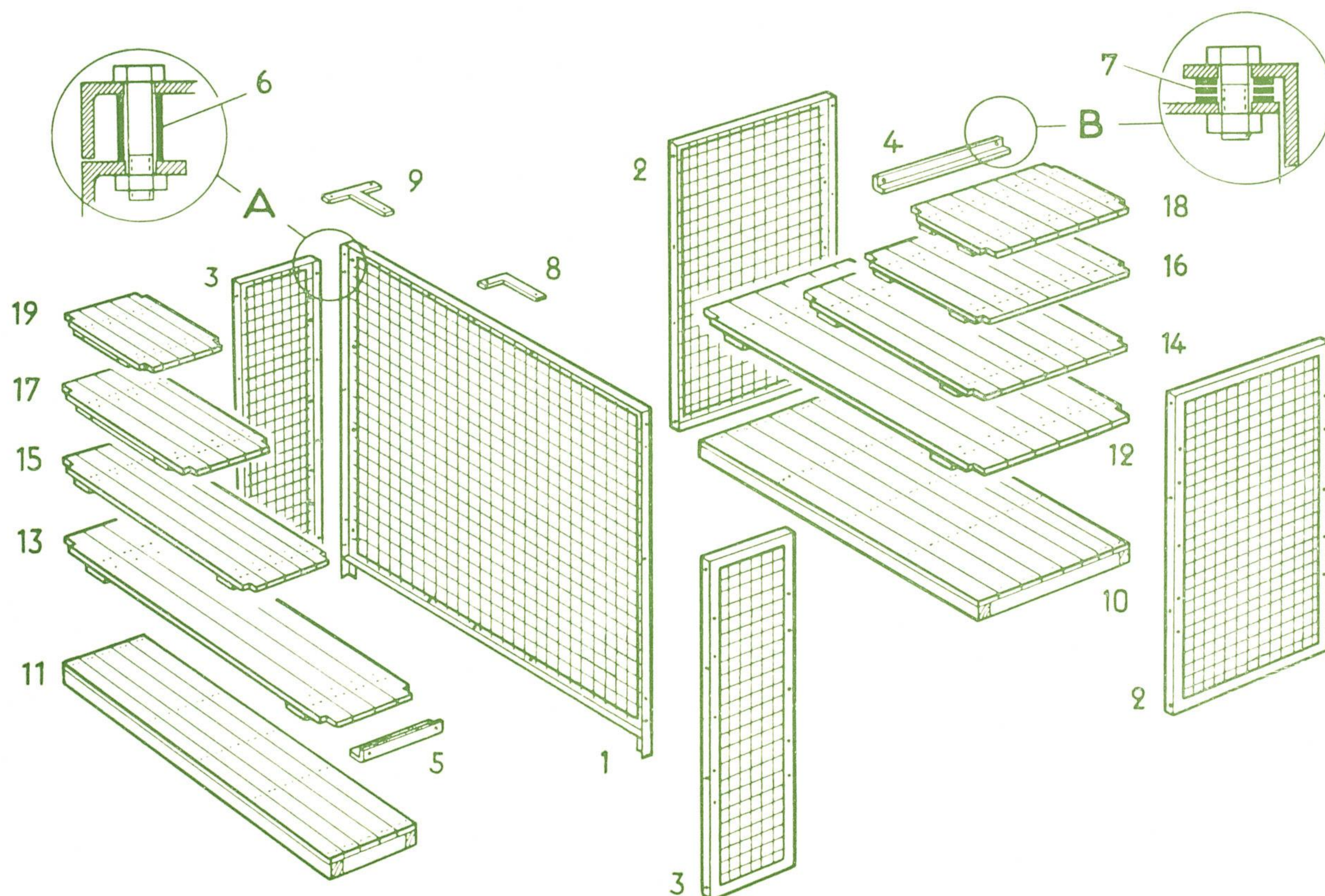
The continuous length of the new type bin shelving used in the VW Factory Parts Building amounts to 3000 meters (9843 ft.).

Dime



How to erect screen wire type bin shelves

1. Place the wooden bases (10 and 11) on level floor, leaving a gap of 4 cm (1.6") between them.
2. Place the **longitudinal partition** (1), having 8 cm (3.1") long legs, in the gap.
3. Bolt the **four cross partitions** (2 and 3) to the longitudinal partition, using **bolts M 8 × 55 Mu DIN 601** and **spacer sleeves** as shown in the illustration (6).
4. As required, bolt **further cross partitions** to longitudinal partition, using the same parts as mentioned under point "3".
5. Fix cross partitions to wooden base, using **wood screws (round-head 5 × 50 mm)**.
6. For maximum strength of two opposite cross partitions, these are additionally secured to the longitudinal partition by means of a brace (9). The **bolts M 6 × 20 Mu DIN 601** are provided for this purpose.
7. The brace (8) is for additionally securing single cross partitions, use the bolts and nuts as mentioned under point "6".
8. After having decided the spacing of the shelves, bolt the **shelf supports** (4 or 5, depending on width of partition) in place, using **bolts M 10 × 30 Mu DIN 601** and **spacer washers R 11.5 DIN 440**; 3 or 6 spacer washers respectively are required for each bolt to fill the gaps.
9. Insert the shelves (12—19) of the corresponding sizes.



The bolted construction of the bin shelves allows an erection in many different ways to suit individual storage requirements. The 1 meter deep cross partitions are provided with holes at intervals of 320, 160, 160, 320, 320, 160, 160, and 320 mm for fixing the shelf supports; the holes in the 0.5 meter deep cross partitions are equally spaced at 160 mm. The erection of the fixtures can be quickly carried out by stockroom men without any difficulty.

As the customer is much impressed by a clean outlay of the stockroom and a stock arranged in an orderly fashion, all storage fixtures are painted in the same color and labeled for easy identification of parts.

Up to now, the uniform color of our standard and special storage fixtures has been grey in the tone "RAL 7011".

The grevish green color tone "L 1016 Glasurit", now applied to all storage fixtures, has been found to be a

substantial elevation feature of our parts stockrooms in regard to working psychology and advertising.

To insure quality work at lowest cost in addition to instant availability, the screen wire type storage fixtures are turned out in mass production by the manufacturer who also supplies the Factory Parts Department. That is why we kindly ask you to pass on your orders to the Factory Parts Department, from where they will be forwarded to the manufacturer concerned, as already being done in regard to the VW Standard and Special Bin Shelves of the designation A/1, B/1, S/1 and S/2.

Progressive improvements add up to greater operating efficiency of the VW Parts Service; also your suggestions will be welcomed as one of the valuable contributions which lead up to our common aim — flawless perfection.

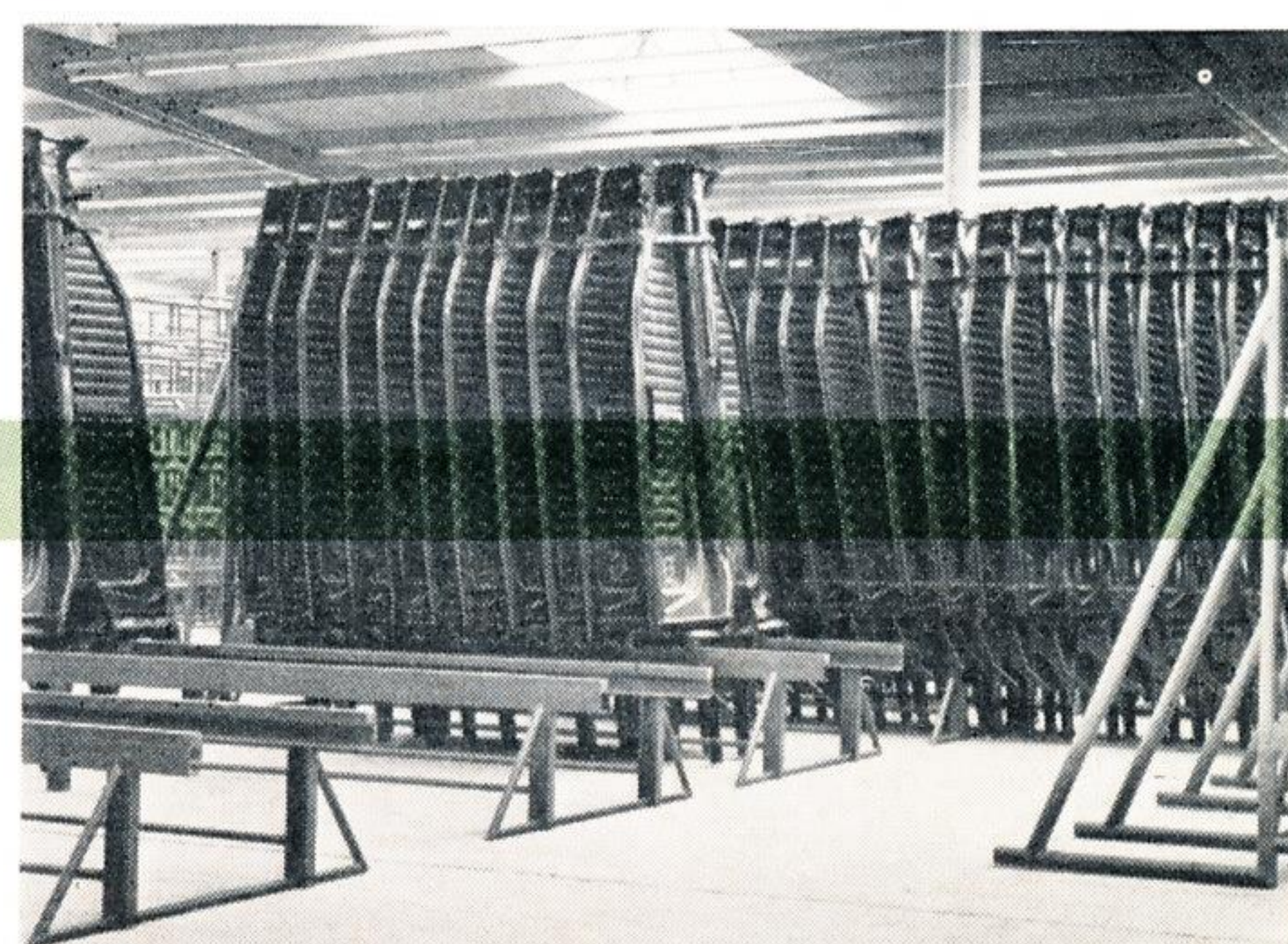
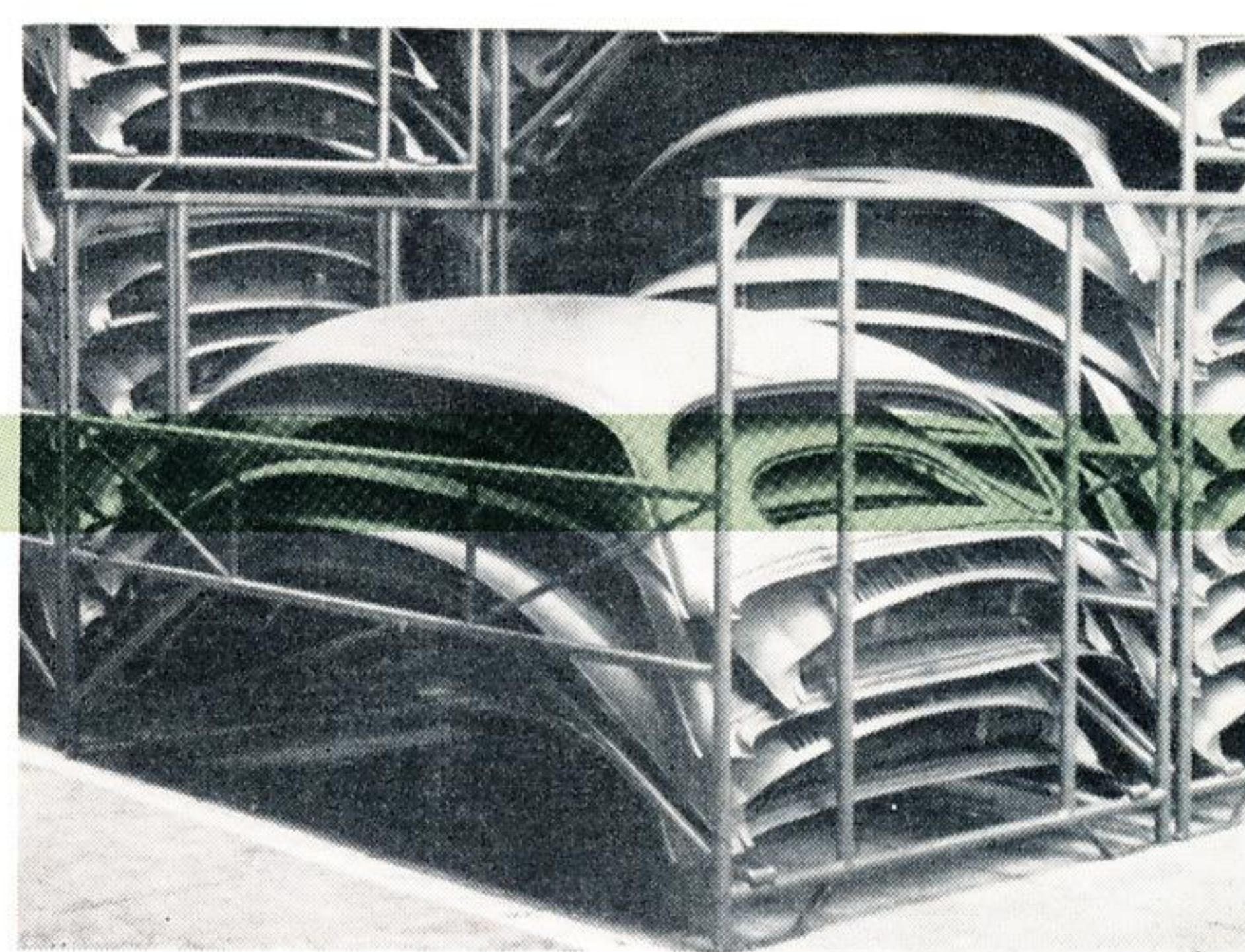
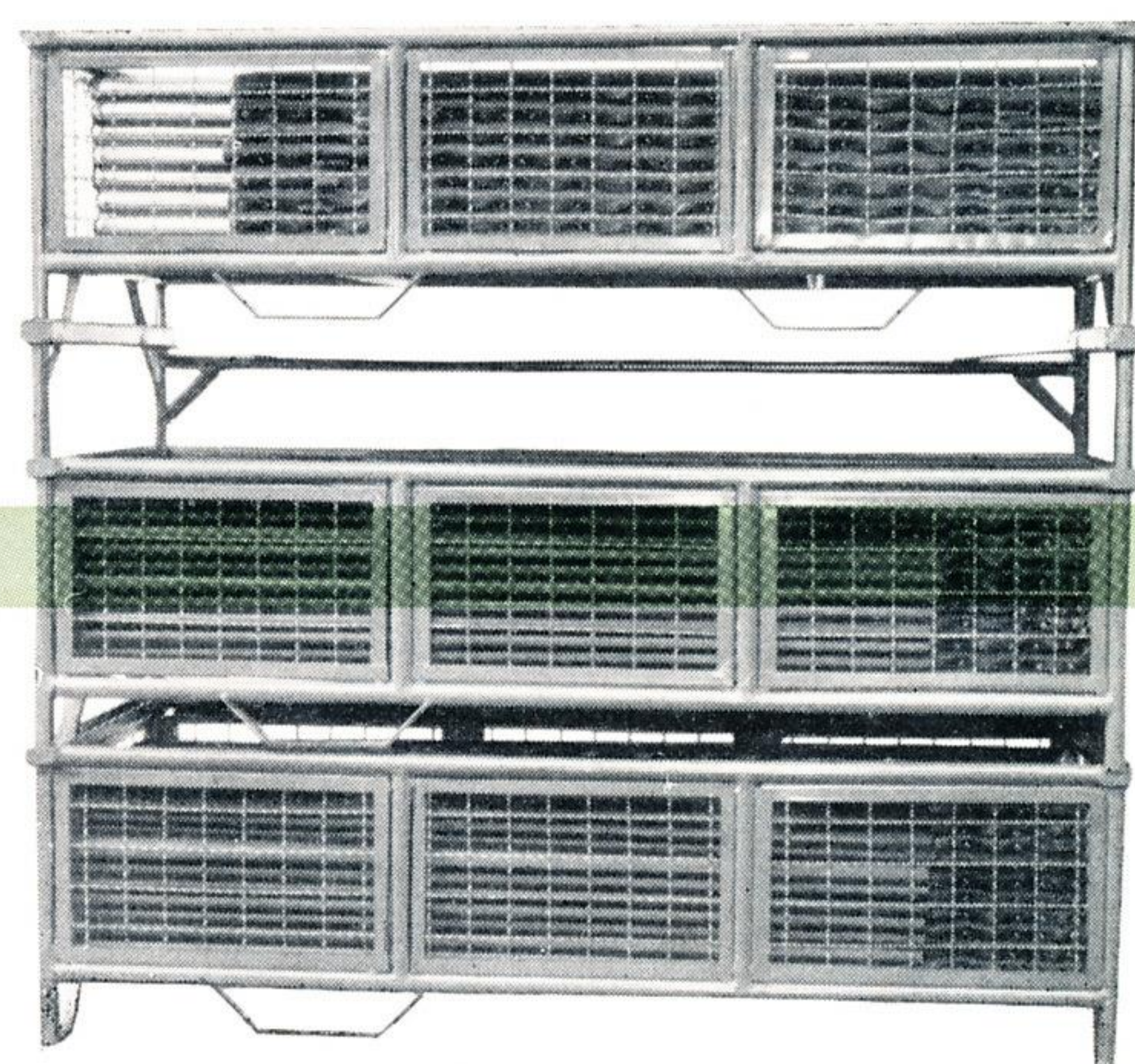
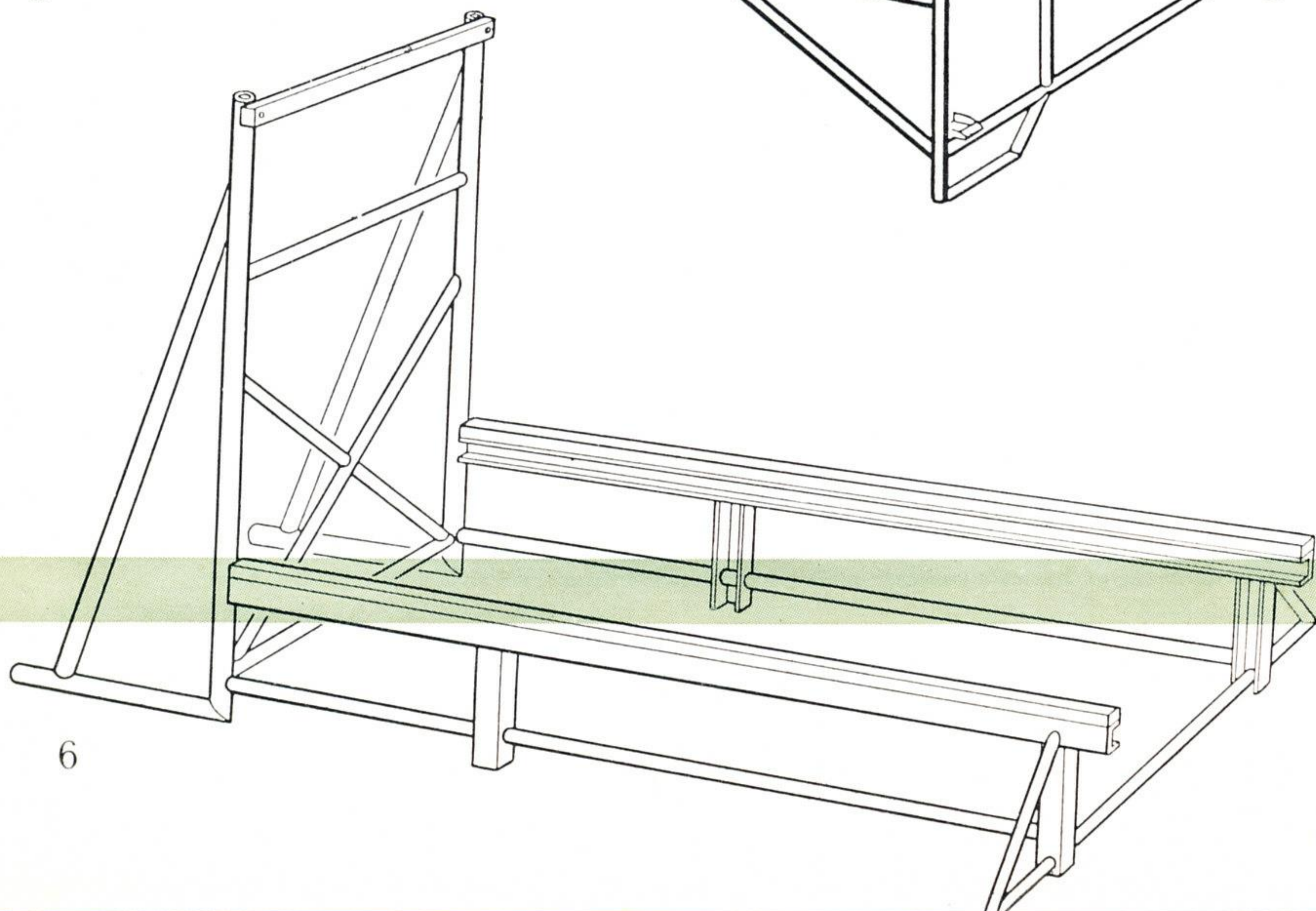
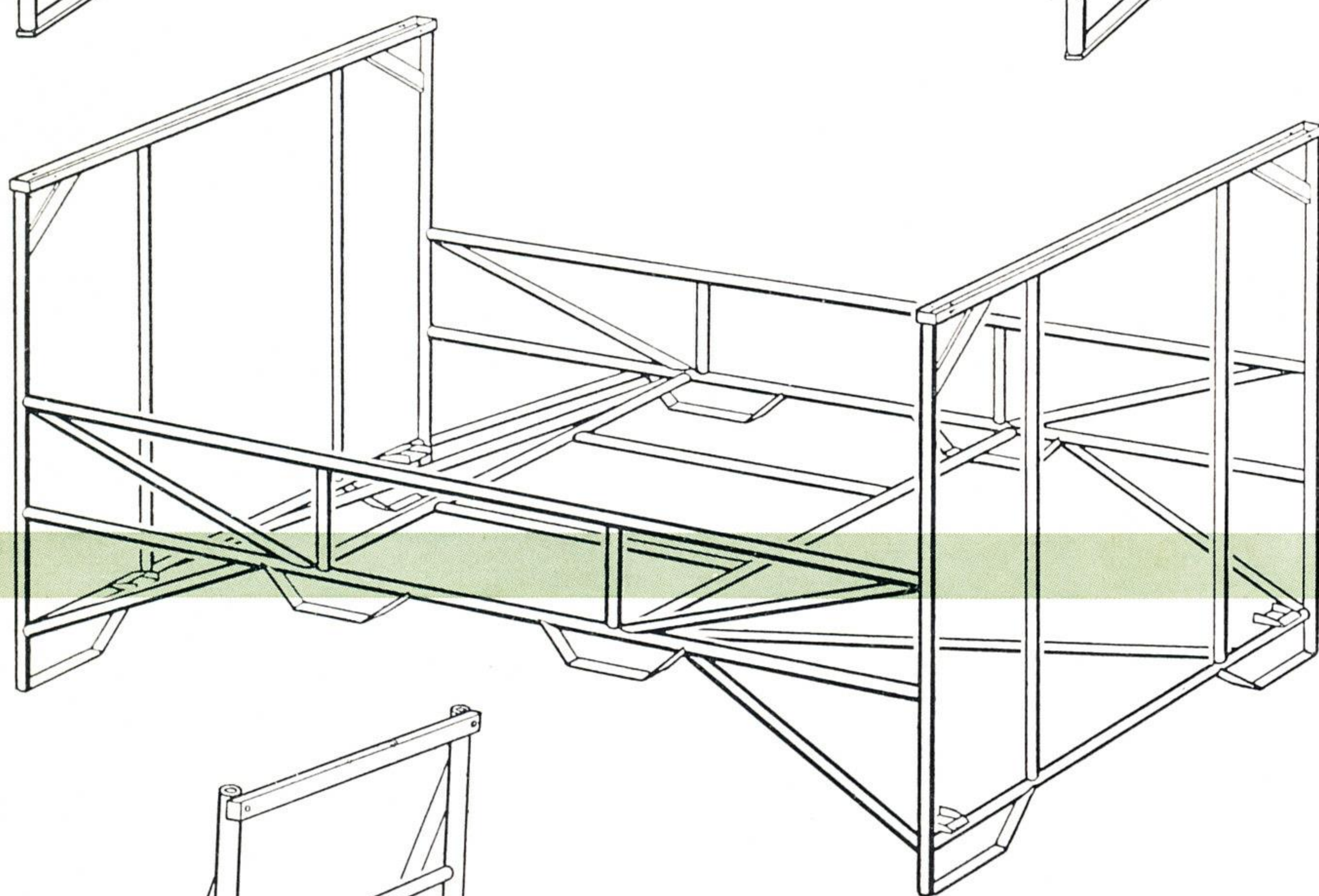
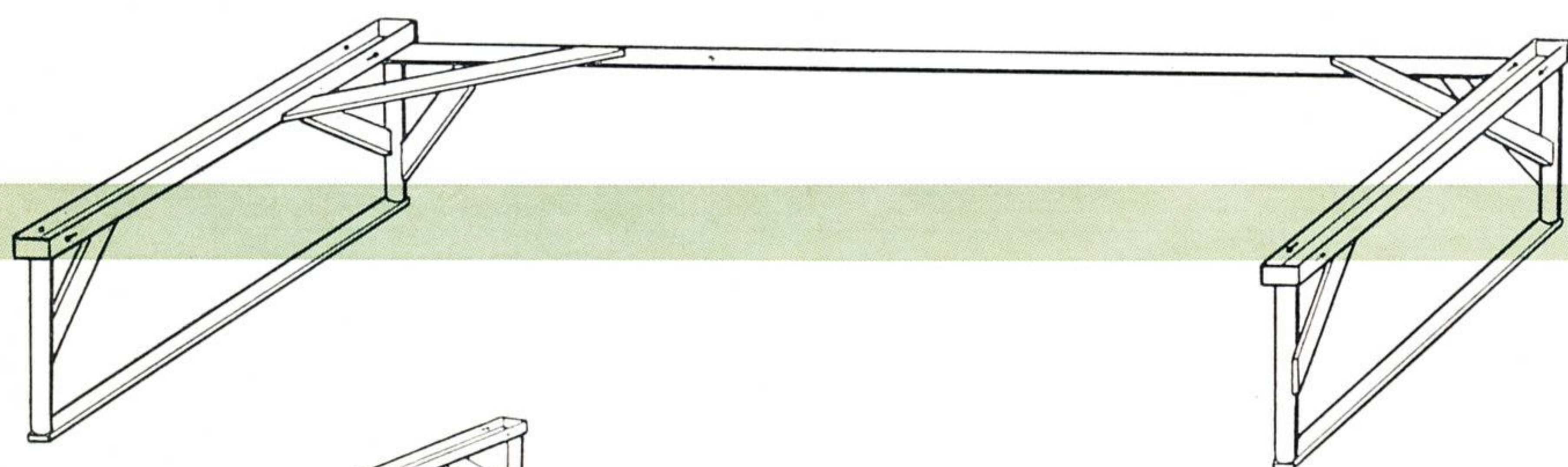
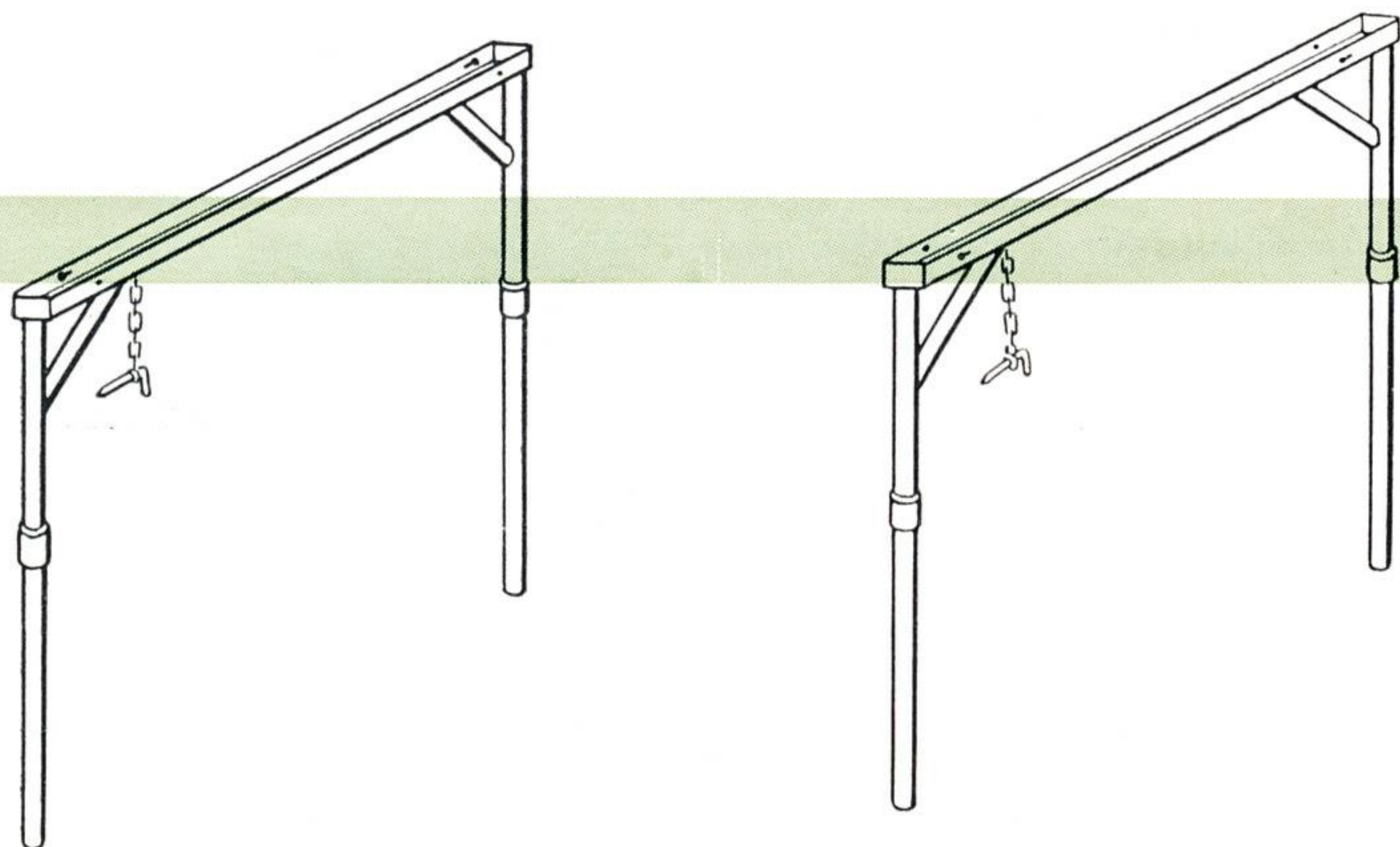
Price list of screen wire type bin shelves



No.	Description	Drawing No.	Price DM	W/1		W/2		W/3		W/4	
				Qty	Price	Qty	Price	Qty	Price	Qty	Price
1	Longitudinal partition 2 × 2 m	19—V—809/1	47,90	1	47,90	1	47,90	1	47,90	1	47,90
2	Cross partition 1 × 2 m	19—V—809/2	29,50	—	—	2	59,—	4	118,—	5	147,50
3	Cross partition 0.50 × 2 m	19—V—809/4 a	21,20	6	127,20	3	63,60	—	—	—	—
4	Shelf support 1 m	19—V—809/3	2,20	—	—	6	13,20	12	26,40	18	39,60
5	Shelf support 0.50 m	19—V—809/5	1,24	32	39,68	16	19,84	—	—	—	—
6	Spacer sleeve	19—V—809/7	—,12	12	1,44	8	—,96	8	—,96	8	—,96
7	Spacer washer (2 × each)	DIN 440 R 11,5	—,02	96	1,92	72	1,44	24	—,48	72	1,44
	Bolt M 6 × 20 Mu DIN 601	19—V—809/9	—,04	9	—,36	8	—,32	6	—,24	8	—,32
	Bolt M 8 × 55 Mu DIN 601	19—V—809/10	—,09	12	1,08	8	—,72	8	—,72	8	—,72
	Bolt M 10 × 30 Mu DIN 601	19—V—809/11	—,11	48	5,28	36	3,96	24	2,64	30	3,30
8	L-brace	19—V—809/12	1,05	—	—	1	1,05	—	—	1	1,05
9	T-brace	19—V—809/13	1,33	3	3,99	2	2,66	2	2,66	2	2,66
Total price for steel parts DM				228,85		214,65		200,00		245,45	
	Wood screws, round-head 5 × 50										
10	Wooden base 2 × 1 m	19—V—809/14	21,45	—	—	1	21,45	2	42,90	2	42,90
11	" " 2 × 0.50 m	19—V—809/15	13,20	2	26,40	1	13,20	—	—	—	—
12	Shelf 2 × 1 m, 22 mm	19—V—809/16	17,—	—	—	3	51,—	6	102,—	—	—
12a	" 2 × 1 m, 30 mm	19—V—809/16a	26,45	—	—	—	—	—	—	3	79,35
13	" 2 × 0.50 m	19—V—809/17	8,37	—	—	—	—	—	—	—	—
14	" 1.30 × 1 m	19—V—809/18	11,59	—	—	—	—	—	—	—	—
15	" 1.30 × 1.50 m	19—V—809/19	6,58	—	—	—	—	—	—	—	—
16	" 1 × 1 m	19—V—809/20	8,58	—	—	—	—	—	—	6	51,48
17	" 1 × 0.50 m	19—V—809/21	4,86	16	77,76	8	38,88	—	—	—	—
18	" 0.65 × 1 m	19—V—809/22	4,69	—	—	—	—	—	—	—	—
19	" 0.65 × 0.50 m	19—V—809/23	3,32	—	—	—	—	—	—	—	—
Total price for wooden parts DM				104,16		124,53		144,90		173,73	
Sum total DM				333,01		339,18		344,90		419,18	

Further storage fixtures

To use the shipping containers G 809, 810 and 815 as storage fixtures in the stockroom, stacking supports have been designed. These space saving supports provide easy access to stacked containers. They are, however, only for use in the stockroom.



The wooden racks serve for piling up bodies, they may be locally made as specified by the drawings (dimensions given in mm).

G 809/1

Stacking supports for shipping container G 809/1, storing rear quarter panels with roof side members.

Length 1313 mm
Width 50 mm
Height 440 mm
(+ stacking depth: 400 mm)
Weight 5 kg
Price of one support: DM 10,20

G 810/5

Stacking support for flat shipping container G 810, 478 mm in height, and for universal shipping container G 815, 594 mm in height. Leaves bumpers, sill panels (running boards), etc., stored in stacked containers always accessible.

Length 1723 mm
Width 778 mm
Height 230 mm
Weight 16 kg
Price of one support: DM 21,10

G 811

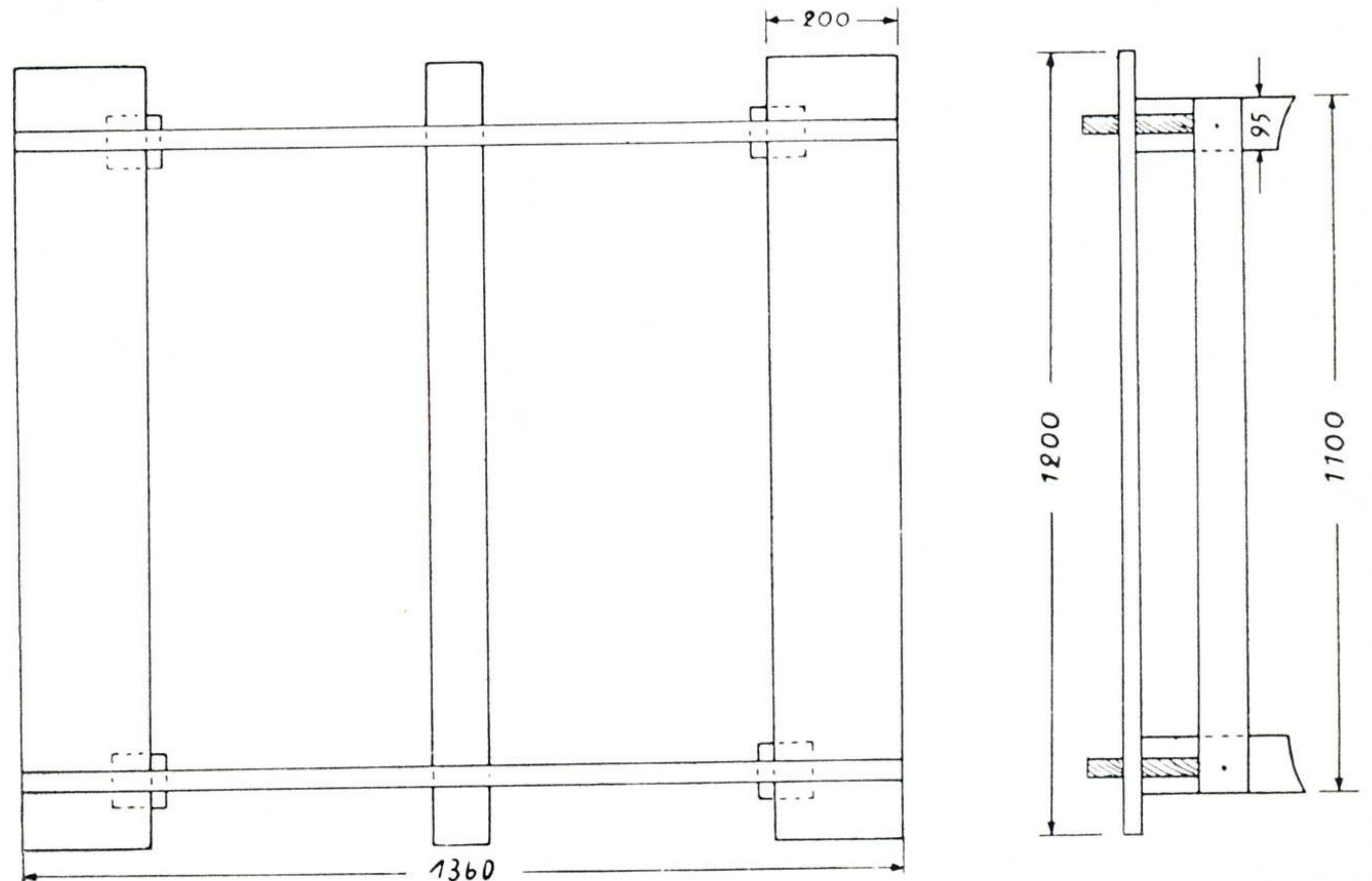
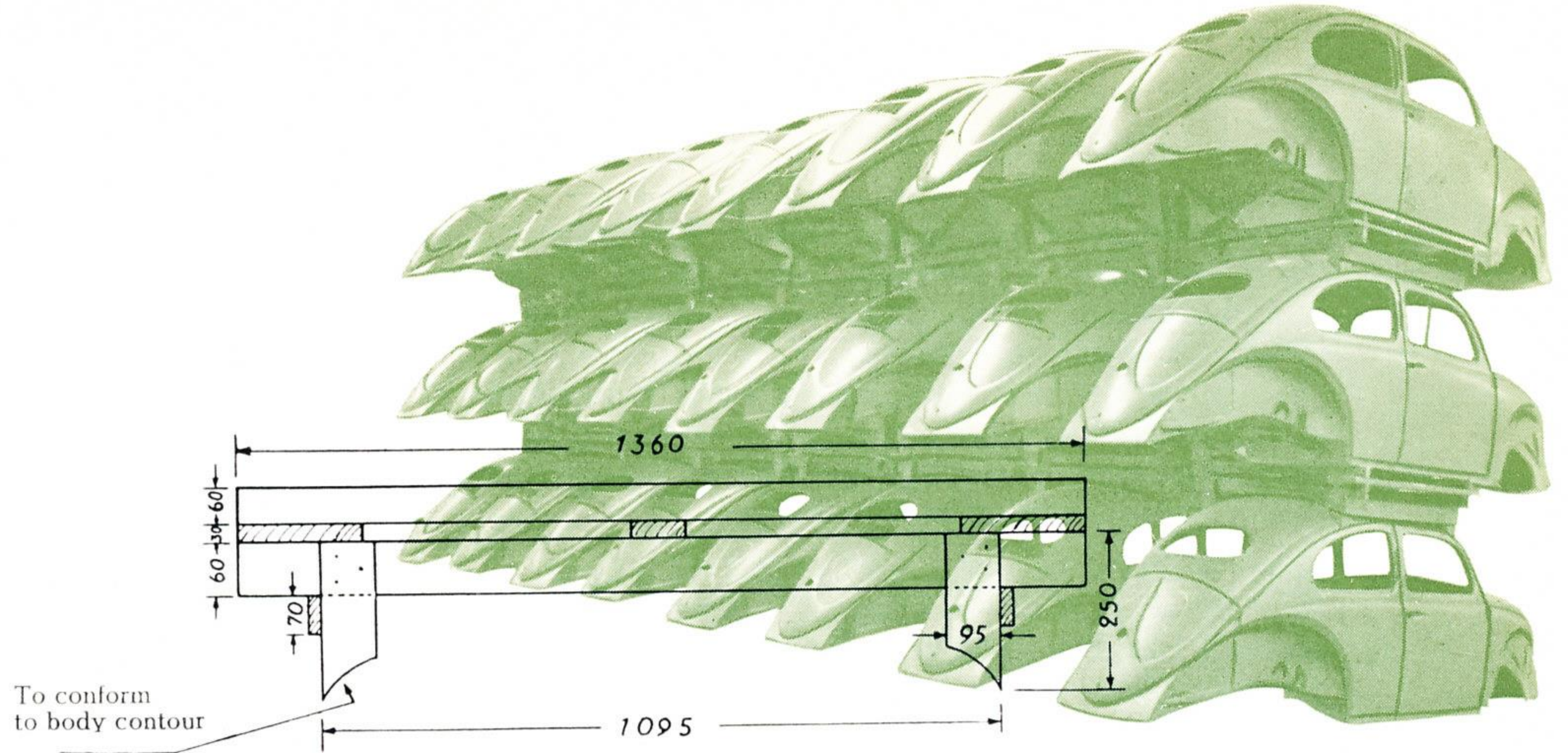
Rack for storing 10 roofs of the VW Sedan.

Length 2423 mm
Width 1318 mm
Height 1430 mm
Weight 70 kg
Price of one rack: DM 131,—

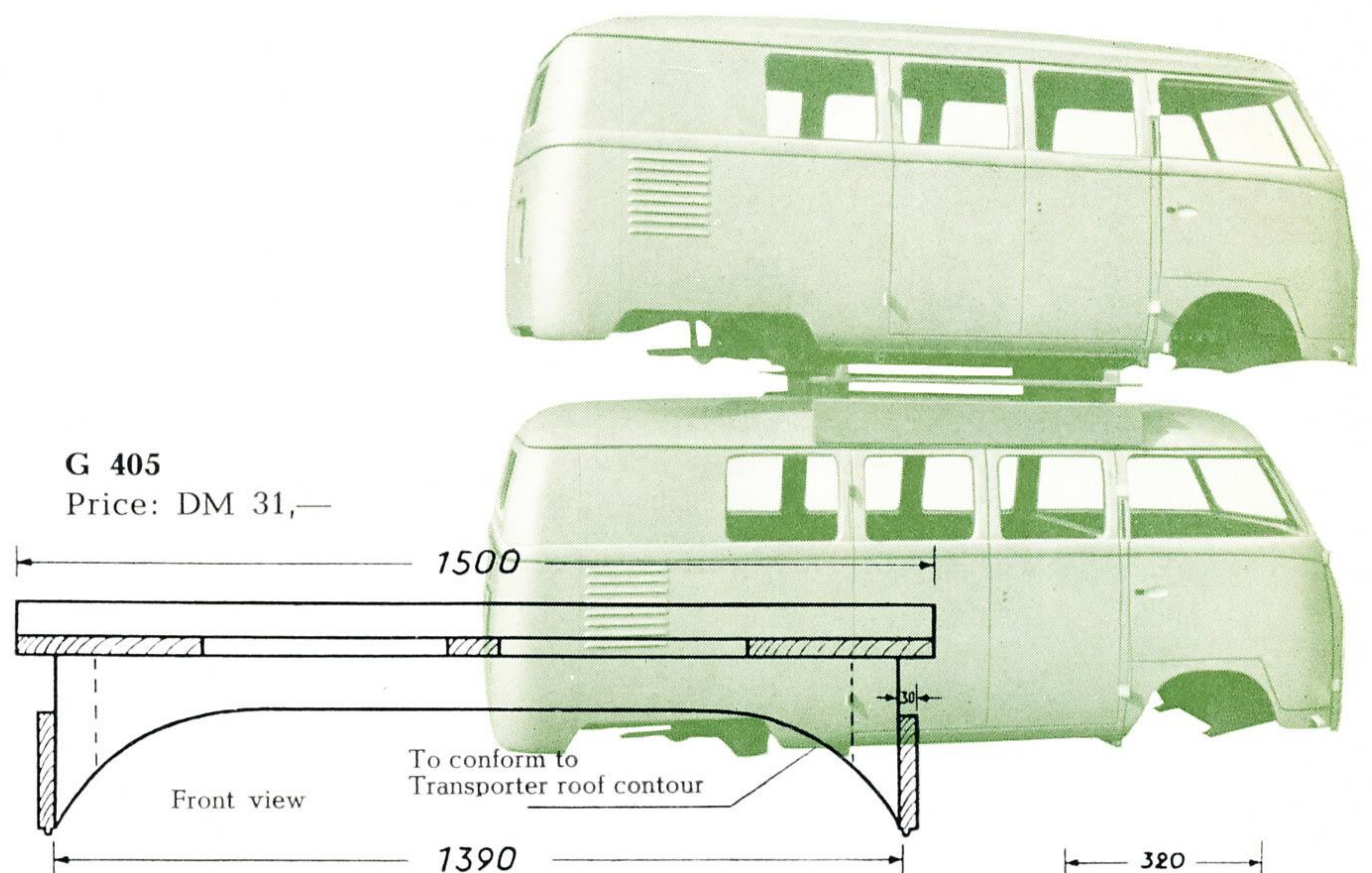
G 701

Rack for storing 14 frames.

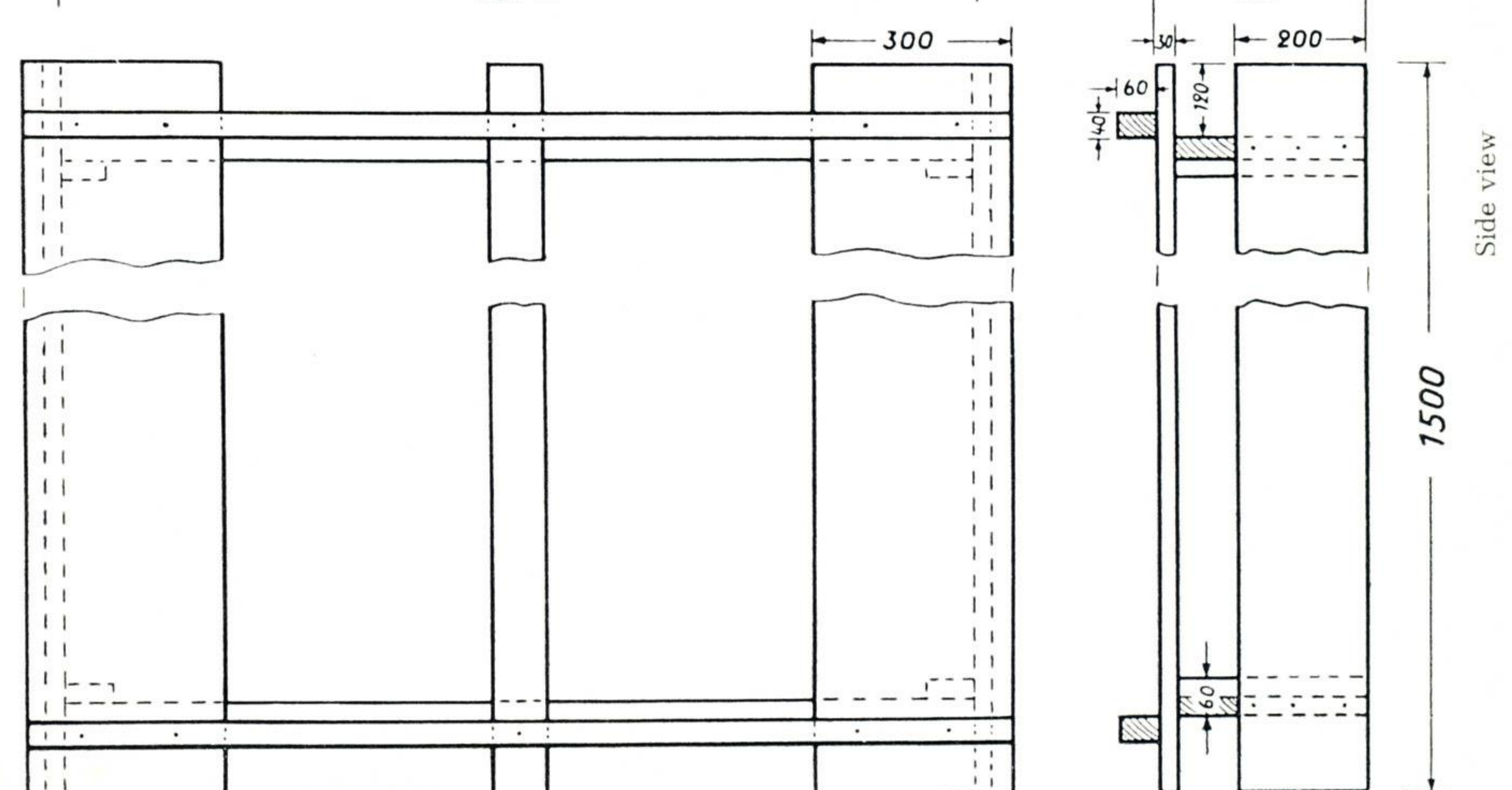
Price of one rack: DM 222,—



G 404
Price: DM 22,—



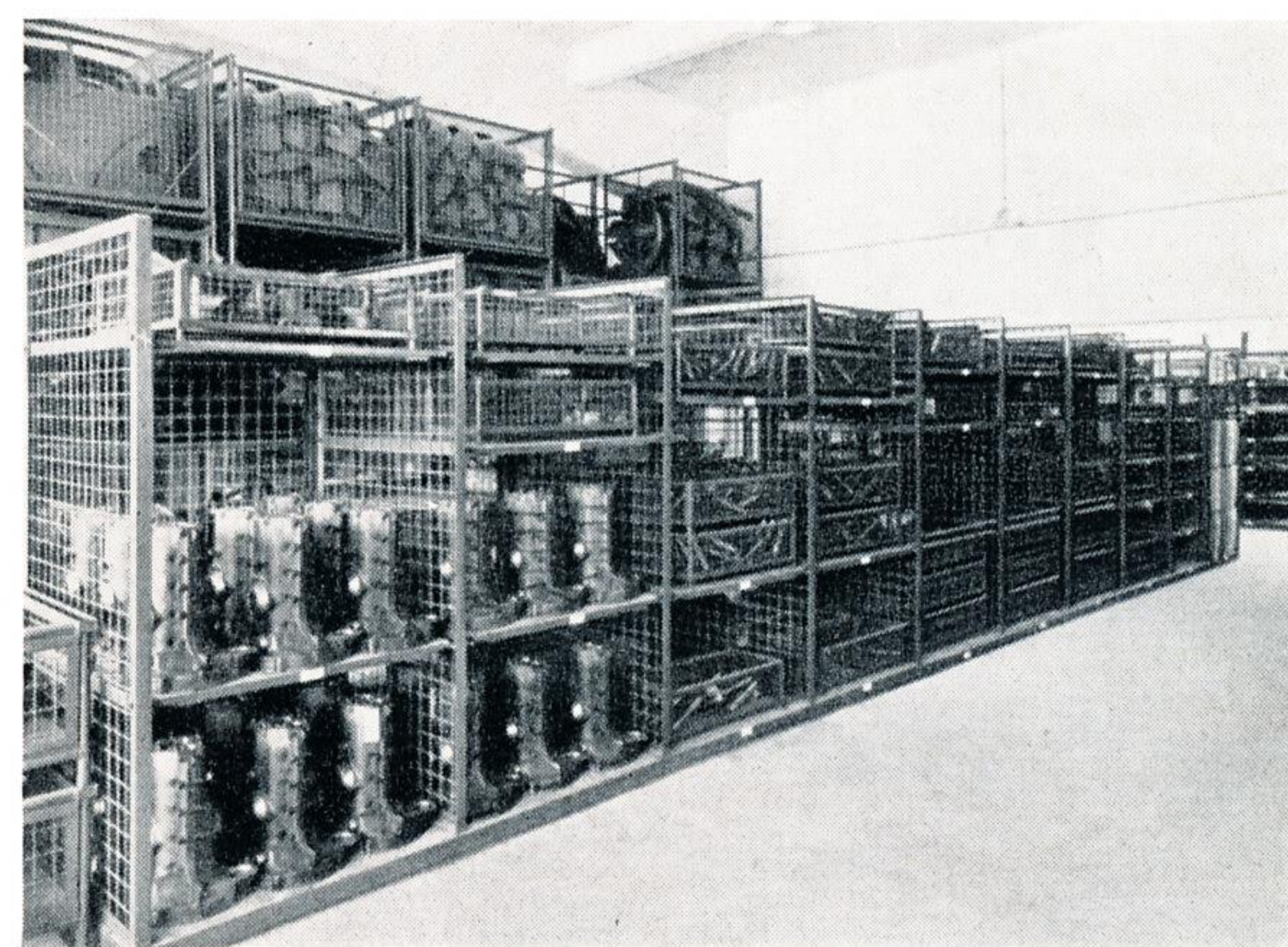
G 405
Price: DM 31,—



The customer is very much impressed by the availability of parts, which in turn makes him realize that the VW Dealer is seriously interested in having a sufficient stock of parts to avoid delay, which is especially annoying when parts are urgently needed. That is why skilled VW Dealers have planned their parts store interior for display to the street through show windows to suggest the size of the inventory and to arouse interest in VW parts.

The VW Parts Service is part of the basis upon which the VW production and the sales figures can be increased. Hence, planning a modern dealership involves due consideration of this vital branch of the VW business. To assist dealers in this respect, the staff of the Factory Parts Department includes some experts giving advice on how to go about it properly. Their special knowledge will be at your disposal whenever you plan a new building or a new outlay of existing stockrooms.

VOLKSWAGENWERK GMBH ERSATZTEILE-ABTEILUNG



Screen wire type bin shelves in the new parts store of our distributor at Bremen, Germany, Schmidt & Koch G.m.b.H.



Parts manager Mr. J. Köhler, who can look back upon three decades of special experience in the automotive spare parts business, explains to parts managers of European VW distributors the advantages of screen wire bin shelving.