

### Calculation of length of rail

<b>800 x 1000</b>				
A	F	G	H	I
Degree	Installation Measurements	Distance between Rails	Upper Rail To point X plus column H	Lower Rail To point X plus column I
<b>15</b>	742	357	1137	663
<b>16</b>	750	355	1138	666
<b>17</b>	758	352	1140	869
<b>18</b>	766	350	1142	673
<b>19</b>	774	347	1145	877
<b>20</b>	781	344	1147	881
<b>21</b>	788	341	1150	686
<b>22</b>	795	338	1153	690
<b>23</b>	802	335	1157	895
<b>24</b>	809	332	1160	701
<b>25</b>	815	328	1164	706
<b>26</b>	821	325	1168	712
<b>27</b>	827	321	1173	718
<b>28</b>	833	317	1177	725
<b>29</b>	838	313	1182	732
<b>30</b>	844	309	1188	739
<b>31</b>	849	305	1194	747
<b>32</b>	853	301	1200	755
<b>33</b>	858	296	1206	763
<b>34</b>	862	292	1213	772
<b>35</b>	866	287	1220	781
<b>36</b>	870	282	1228	791
<b>37</b>	874	277	1236	801
<b>38</b>	877	272	1244	812
<b>39</b>	880	267	1253	824
<b>40</b>	883	262	1263	835
<b>41</b>	886	256	1273	848
<b>42</b>	888	251	1283	861
<b>43</b>	890	245	1295	875
<b>44</b>	892	240	1306	890
<b>45</b>	894	234	1319	905
<b>46</b>	895	228	1332	921
<b>47</b>	896	222	1346	938
<b>48</b>	897	216	1361	956
<b>49</b>	898	210	1377	976
<b>50</b>	898	203	1394	996