MODERN TRENDS IN FORM BUILDING
AND CONSTRUCTION OF CHILDREN COTS

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“A man needs only two things—comfortable shoes and a comfortable bed. If he’s not in one of them, he is in the other”—ancient proverb.

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BDS 8478-88 shows the functional dimensions of children cots in correspondence with their age (Table 1)

<table>
<thead>
<tr>
<th>Показатели</th>
<th>Възраст на децата, години</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>До 1</td>
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<tr>
<td>Ръст, cm</td>
<td></td>
</tr>
<tr>
<td>51-77</td>
<td>78-88</td>
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<tr>
<td>Дължина L, не по-малко от, mm</td>
<td>950</td>
</tr>
<tr>
<td>Широчина B, не по-малко от, mm</td>
<td>550</td>
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</tbody>
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Table 1
Children’s rooms are often the ones having the smallest size from all the rooms in a home. In the beginning this lack of space is not a problem, because babies need only a cot and a place, where their clothes, toys and other possessions are stored, but when they grow older and become crawling, walking and playing children, the big room transforms into a tiny place, insufficient for their needs.
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The optimal planning - responding to a number of important issues.

How many kids will live in this room?
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How many kids will live in this room?
The optimal planning - responding to a number of important issues.

What age are the children living in this room?
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Children’s sex is, of course, the next important thing to consider.
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Temperament
CONCLUSIONS

To sum up we should point out the lack of space as a dominant factor in the organization of a children’s room. When all of the specific functions and activities have to fit on a tiny area, the mobility and flexibility of the furnishing systems become the most important qualities.

The key to a perfectly planned children’s room is to design multifunctional, transforming furniture that has the ability to grow or change with the development of the users.

Everything is moving, everything is changing! This should be the slogan of a children’s room design process.

The ergonomic requirements now do not just focus on the functional dimensions of the individual pieces of furniture but also on all of their qualities, which could influence over the children’s well-being in one way or another.
CONCLUSIONS

A well-designed cot should serve long to the child as sometimes this period extends from the birth to the beginning of the maturity period. Designing such a device is a challenge for any designer, because during their growth children dynamically change their size, capabilities and needs.

Of course, we could design special pieces of furniture for each phase of children’s development, but let us think - what parent would prefer that? What is more - is it really necessary? No one needs to clutter his house with useless items that have lost their function years ago. Sometimes solutions could be incredibly simple…
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One unexpected example

Which designer can boast that he can do better?...

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